Fish Catch Data from Herschel Island, Yukon Territory, and Other Offshore Sites in the Canadian Beaufort Sea, July and August 2008, Aboard the CCGS *Nahidik*

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by

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ABSTRACT

Lowdon, M.K., A.R. Majewski, and J.D. Reist. 2011. Fish catch data from Herschel Island, Yukon Territory, and other offshore sites in the Canadian Beaufort Sea, July and August 2008, aboard the CCGS *Nahidik*. Can. Data Rep. Fish. Aquat. Sci. 1237: vi + 99 p.

Biological sampling was conducted along five transects, and 13 additional stations, within the Canadian Beaufort Sea between July 23rd and August 16th, 2008, as part of the Northern Coastal Marine Studies program. Fishing was conducted at 33 stations using a benthic trawl. The objective of this study was to contribute to the biological and ecological information of offshore demersal fish populations in the Beaufort Sea and to study the species composition and spatial distribution of fish relative to physical and chemical habitat parameters and prey items. Two thousand nine hundred and nineteen adult and late juvenile fish were collected using the benthic trawl, representing at least 25 species. Processing involved the collection of biological data (fork/total lengths, weight, sex, and maturity), as well as the removal of tissues for further analysis (i.e., genetic and contaminant studies, foodweb and energy transfer studies, aging, and gut content analysis). Biological data, capture locations, and information regarding gear deployment are provided herein.

Key Words: Beaufort Sea, Herschel Island, offshore, *Boreogadus saida*, *Anisarchus medius*, *Gymnocanthus tricuspis*, benthic trawl, water chemistry, CCGS *Nahidik*, Northern Coastal Marine Studies.

RÉSUMÉ

Lowdon, M.K., A.R. Majewski, et J.D. Reist. 2011. Données sur les prises de poissons effectuées sur l'île Herschel, dans le territoire du Yukon et sur d'autres sites extracôtiers dans la partie canadienne de la mer de Beaufort, en juillet et août 2008, à bord du NGCC *Nahidik*. Rapp. stat. can. sci. halieut. aquat. 1237: vi + 99 p.

Un échantillonnage biologique a été effectué le long de cinq transects ainsi que dans 13 autres stations dans la partie canadienne de la mer de Beaufort entre le 23 juillet et le 16 août 2008, dans le cadre d'un programme d'études des eaux marines côtières du Nord. La pêche a été effectuée au chalut de fond, dans 33 stations. Cette étude visait à étayer les renseignements sur la biologie et l'écologie des populations de poissons démersaux du large dans la mer de Beaufort ainsi qu'à étudier la composition des espèces et la distribution spatiale des poissons relativement aux paramètres d'habitat physique et chimique et aux proies. On a capturé au chalut de fond 2 919 poissons adultes et au dernier stade juvénile, représentant au moins 25 espèces. Le traitement a consisté à recueillir des données biologiques (longueur à la fourche et longueur totale, poids, sexe et maturité) et à prélever des échantillons de tissus aux fins d'autres analyses (c.-à-d. études génétiques et sur les contaminants, études sur le réseau trophique et le transfert d'énergie, détermination de l'âge et analyse du contenu du tube digestif). Les données biologiques, les lieux de capture et les renseignements de base concernant les engins utilisés sont indiqués dans le présent rapport.

Mots clés : mer de Beaufort, île Herschel, du large, site extracôtier, *Boreogadus saida*, *Anisarchus medius, Gymnocanthus tricuspis*, chalut de fond, chimie de l'eau, NGCC *Nahidik,* études des eaux marines côtières du Nord.

INTRODUCTION

The proposed Mackenzie Valley Pipeline Project has sparked a renewal in intensive oil and gas exploration in the Mackenzie Delta and Beaufort Sea. In response to the oil and gas industry's focus in the region, governmental regulators and resource managers are tasked with the assessment of potential impacts of anthropogenic activities on the region's natural environment, including fish and fish habitat. Despite considerable research focus on the biological and physical composition of the Mackenzie Delta/Beaufort Sea during the last period of extensive oil and gas exploration in the late 1970s and early 1980s, the complex dynamics of the Mackenzie Delta estuary and its biota remain poorly understood. Although several studies have examined fish populations within Tuktoyaktuk Harbour, Kugmallit Bay and nearshore sites throughout Mackenzie Bay, few studies have focused on offshore pelagic and benthic fish populations (Chiperzak et al. 2003; Frost and Lowry 1983; Galbraith and Hunter 1975; Kavik-Axys Inc. and LGL Limited Environmental Research Associates 2001; Majewski et al. 2006; Majewski et al. 2009a,b; Majewski et al. 2011). As such, relatively little is known about the species composition, habitat preferences, and ecology of offshore fish populations in the Beaufort Sea.

The data presented in this report were collected as part of the Northern Coastal Marine Studies (NCMS) program, which is a multidisciplinary study aimed at characterizing the physical and biological nature of the Canadian Shelf through a multi-year habitat mapping program. In the context of this study, habitat mapping is the process of identifying, characterizing, and mapping the physical, ecological, and human variables that influence the abundance and distribution of species in an area. The program's fundamental objective is to address Fisheries and Oceans Canada's responsibility to ensure that relevant science is conducted in order to provide scientifically defensible advice in support of regulatory decisions regarding the protection of fish and fish habitat. The integration of sea-bed mapping with physical and biological sampling is intended to provide a comprehensive overview of the status and composition of the coastal Beaufort Sea ecosystem. The primary objective of the fishing component of this program is to study the species composition and spatial distribution of fish relative to physical and chemical habitat parameters, and to contribute to the general biological and ecological information on offshore fish populations. Other objectives included: 1) providing samples for ongoing studies of the trophic structure of the Beaufort Sea marine ecosystem, 2) providing samples for ongoing genetic (stock structure and variability), fatty acid, and contaminant studies of fishes in this area, and 3) ground-truthing data from hydro-acoustic surveys of the biota on the sea floor and in the water column. Data collected as part of this program will provide support for predictive models of shifts in ecosystem structure and function in relation to multiple stressors, including industrial activities and climate change.

This report presents fish catch data including species caught, timing, location, depth, and gear type. Biological parameters presented include standard biometrics, as well as sex and maturity. Water chemistry parameters are presented for all stations where data were collected. Other follow-on analyses that were conducted are generally outlined

herein, but those data are not presented. Catch data and biological data from fish captured during the 2004, 2005, 2006, and 2007 NCMS programs are summarized in Majewski et al. (2006) and Majewski et al. (2009a,b), and Majewski et al. (2011).

MATERIALS AND METHODS

STUDY AREA

This study took place in the Canadian Beaufort Sea. Fishing efforts were conducted at 33 sampling stations between July 23rd and August 16th, 2008. Sixty-six benthic, and two mid-water, trawl deployments were conducted at five sampling areas within the Beaufort Sea including: 1) four transects at Herschel Island, YT, which were first sampled in 2007 (Majewski et al. 2011) and one additional station northwest of the Island, 2) the Kugmallit transect north of Kugmallit Bay, NT, 3) the Garry transect north of Garry Island, NT, 4) bowhead whale (*Balaena mysticetus*) feeding aggregations near Cape Bathurst, NT, and 5) Franklin and Darnley bays in Amundsen Gulf, NT (Figures 1-4). Stations spanned the nearshore waters, within the 10 m isobath, to the offshore marine environment of the outer Canadian Shelf (Appendix A).

FISHING EQUIPMENT AND DEPLOYMENT

The main research platform of the NCMS program is the CCGS *Nahidik*. The CCGS *Nahidik* is a 53.35 m shallow draft river vessel which has been retrofitted for the purposes of scientific study. Fishing was conducted using a 3 m benthic beam trawl. The benthic trawl was deployed from the main deck of the CCGS *Nahidik* using the hydraulic boom (8.93 m) and winch (lifting capacity = 2273 kg).

Benthic Trawl

The headline of the beam trawl measured 4.27 m with five 20.32 cm diameter floats spaced along its length. The footrope measured 4.27 m and consisted of 0.95 cm chain holding a series of 10.16 cm diameter rubber discs (rock hoppers) that spanned its entire length. The 320 cm beam was constructed of 7.62 cm outside diameter aluminum pipe, with a 91 cm length of 7.30 cm outside diameter pipe centered, and attached vertically at each end. A chain clump weighing 13.61 kg was attached at both ends of the footrope to help maintain bottom contact. The net body and cod-end were constructed of 3.17 cm stretched, #18 nylon mesh. The bottom of the main net body was protected from abrasion by a panel of 0.95 cm knotless nylon mesh. The trawl's cod-end was lined on the outside with 0.63 cm square nylon mesh to protect it from damage due to contact with the sea bed and also to capture small specimens that slip through the main cod-end. The cod-end liner was sized larger than the main cod-end, creating a space buffer between its contents and those of the main cod-end, thus protecting specimens in the liner from being crushed by the heavier contents of the main cod-end. Schematic diagrams of the benthic trawl are presented in Majewski et al. (2009b). A simulation of the beam trawl at operational towing speed yielded an estimated horizontal opening of 2.8 m, and a vertical net height of 1.3 m. This estimate of vertical height is considerably lower than the

estimated 2-3 m reported in Majewski et al. (2009b) without the aid of computer simulation.

Along the Herschel Island transects, total soak time per station equaled 20 min. With the exception of station 1136, where three 15-min trawl tows (1 benthic, 2 mid-water) were conducted, at all other stations three 20-min benthic tows were conducted for a total soak time of 60 min per station (Table 1). The tow durations were limited to 20 min in order to avoid excessive stress on the trawl and towing equipment due to the potential accumulation of large amounts of sediments and rock. This also allowed us to monitor the trawling gear and, when necessary, make adjustments to the gear between tows, if necessary. By limiting the length of trawl tows, we also hoped to minimize damage to the catch from turbulence and crushing in the cod-end. Trawling speeds were typically maintained at, or near, 1.03 m/s (Appendix A). The benthic trawl was deployed at depths ranging between 7.5 m and 120 m (Appendix A). Start and finish coordinates for benthic trawl deployments were recorded using the CCGS *Nahidik*'s on-board GPS system (Magnavox MX-200) and a handheld Garmin 276 unit. All trawl deployments were conducted in a straight line. Bottom and set depths, deployment and retrieval times, towing speed, distance covered, and area swept during each deployment are presented in Appendix A.

FISH PROCESSING

Field Processing

All fish were sorted and processed aboard the CCGS *Nahidik*. Trawl catches were transferred from the cod-end of the trawl net into 100 L coolers containing sea water. Benthic trawl catches were washed and sorted using 69 cm x 49 cm stainless steel wash frames with 2360 µm (U.S. Std. #8) stainless steel mesh bottoms. Field processing included preliminary species identification, measurement of fork length (FL) and/or total length (TL) to the nearest millimeter (mm), measurement of total weight to the nearest 0.5 g when possible, and digital photographs of representative specimens for each species. Electronic field scales could not function properly while the ship's engines were running, or when the ship was impacted by moderate waves. Weight measurements were taken using small spring scales, however, these scales did not always have appropriate value ranges to accommodate some specimens. Due to the difficulty in obtaining accurate weight measurements, especially for small specimens, field weight measurements are not presented in this report. All fish were bagged in plastic with individual identification numbers and were placed in a freezer on-board the CCGS *Nahidik*. All fish were frozen and transported to the Freshwater Institute in Winnipeg, MB, for laboratory processing.

Lab Processing

Lab processing was conducted at the Freshwater Institute in Winnipeg, MB. Final species identifications were determined using keys found in *Fishes of Alaska* (Mecklenburg et al. 2002) and *The Freshwater Fishes of Western Canada and Alaska* (McPhail and Lindsay 1970). The scientific names, common names, and assigned species codes of all species identified are presented in Appendix B. All fish were

weighed to the nearest 0.1 g, and again measured for FL or TL to the nearest mm. Otoliths were removed from each fish and archived for future age-structure analysis. Sex was determined by visual inspection of the gonads, using a dissection microscope to examine gonad tissue from immature fish. Fully intact gonads were weighed to the nearest 0.001 g in order to calculate a Gonado-Somatic Index (GSI) value for each fish. The following equation was used to calculate GSI:

GSI = (100 x Gonad Weight) / Round Weight

Additionally, a Maturity Quality Code (MQC, Table 2) was assigned to each fish based on the relative state of development of their gonads. Digital photographs were taken where anomalous gonad specimens were identified and also to record criteria for assignment of a MQC.

Epaxial muscle tissue ($\geq$0.5 cm^3) was taken for stable isotope analysis (carbon, nitrogen, and sulphur), from a sub-sample of Arctic Alligatorfish (*Ulicina olrikii*, n = 44), Arctic Cod (*Boreogadus saida*, n = 45), Arctic Lamprey (*Lampetra camtschatica*, n = 3), Arctic Staghorn Sculpin (*Gymnocanthus tricuspis*, n = 38), Fourhorn Sculpin (*Myoxocephalus quadricornis*, n = 2), Fish Doctor (*Gymnelus viridis*, n = 8), Gelatinous Seasnail (*Liparis fabricii*, n = 15), Hamecon (*Artediellus scaber*, n = 10), Halfbarred Pout (*Gymnelus hemifasciatus*, n = 3), Kelp Snailfish (*Liparis tunicatus*, n = 35), Polar Cod (*Arctogadus glacialis*, n = 2), Polar Eelpout (*Lycodes polaris*, n = 26), Ribbed Sculpin (*Triglops pingelii*, n = 197), Shorthorn Sculpin (*Myoxocephalus scorpius*, n = 9), Slender Eelblenny (*Lumpenus fabricii*, n = 3), Spatulate Sculpin (*Icelus spatula*, n = 31), Stout Eelblenny (*Anisarchus medius*, n = 24), Twohorn Sculpin (*Icelus bicornis*, n = 5), and Threespot Eelpout (*Lycodes rossi*, n = 9) as part of an on-going study of the trophic structure of fish in the Beaufort Sea. All non-muscular tissue was removed from samples prior to placing them on aluminum trays in a drying oven for a minimum of 24 h at 50°C.

A second piece of muscle tissue was taken from a sub-sample of Arctic Aligatorfish (n = 15), Arctic Cod (n = 20), Arctic Staghorn Sculpin (n = 20), Hamecon (n = 20), Kelp Snailfish (n = 18), Ribbed Sculpin (n = 7), and Spatulate Sculpin (n = 10) for fatty acids analysis. Whole fish were placed in labeled plastic bags, vacuum sealed, and frozen at -80°C. These samples will contribute to on-going research on energy transfer in Arctic ecosystems.

CTD LOGGERS

A Star-Oddi Mini CTD (Conductivity, Temperature, Depth) logger was activated and affixed behind the head-rope of the trawls prior to each deployment. Data were logged at 2-sec intervals for the duration of each tow. The logger was retrieved from the trawl after completion of a sampling station and data were offloaded to a laptop computer.

RESULTS

A total of 2919 adult and late juvenile fish representing 25 species were captured from 33 stations in the Canadian Beaufort Sea (Figures 1-4; Appendix C). Total catches were as follows:

Benthic Trawl: Arctic Alligatorfish, n = 700; Stout Eelblenny, n = 407; Arctic Staghorn Sculpin, n = 379; Kelp Snailfish, n = 283; Spatulate Sculpin, n = 234; Arctic Cod, n = 230; Ribbed Sculpin, n = 197; Hamecon, n = 136; Polar Eelpout, n = 110; Gelatinous Seasnail, n = 23; Shorthorn Sculpin, n = 23; Threespot Eelpout, n = 19; Twohorn Sculpin, n = 17; Fish Doctor, n = 9; Least Cisco (*Coregonus sardinella*), n = 9; Halfbarred Pout, n = 7; Pale Eelpout (*Lycodes pallidus*), n = 5; Slender Eelblenny, n = 5; Arctic Lamprey, n = 3; Fourhorn Sculpin, n = 3; Polar Cod, n = 2; Atlantic Spiny Lumpsucker (*Eumicrotremus spinosus*) n = 1; Daubed Shanny (*Leptoclinus maculates*), n = 1; Pacific Sand Lance (*Ammodytes hexapterus*), n = 1; and Variegated Snailfish (*Liparis gibbus*), n = 1. A total of 114 fish, unidentifiable to species, were also captured including: *Icelus* sp., n = 62; *Lycodes* sp., n = 41; Cyclopteridae sp., n = 2; and unidentifiable, n = 9. Benthic trawl deployment locations, depths and durations are presented in Appendix A.

FISH CATCH OVERVIEW

Adult/Late Juvenile Fish

Biological data, including sex and maturity parameters, are presented in Appendix C.

Arctic Alligatorfish: Arctic Alligatorfish comprised 23.98% of the total benthic trawl catch and were captured at stations (Figures 5-10). Total lengths ranged from 29.9 to 62.8 mm, with a mean length of 41.5 mm. A sub-sample of Arctic Alligatorfish were examined to assess sex and maturity. The sample was composed of 9.8% males, 37.5% females, and 52.7% unidentifiable. Of the male specimens, nine were immature and two were mature. Forty females were immature, and two were mature. These data indicate that most Arctic Alligatorfish sampled were immature.

Stout Eelblenny: Stout Eelblenny comprised 13.94% of the total benthic trawl catch and were captured at 17 stations. The specimens ranged from 43.51 to 138.24 mm total length, with an average length of 58.24 mm. A sub-sample of Stout Eelblenny were examined to assess sex and maturity. The sample was composed of 11.3% males, 9.6% females, and 79.1% unidentifiable. Of the male specimens, 11 were immature and two were mature. Seven females were immature, and four were mature. The majority of Stout Eelblenny were immature at the time of sampling.

Arctic Staghorn Sculpin: Arctic Staghorn Sculpin comprised 12.98% of the total benthic trawl catch. Arctic Staghorn Sculpin was the most geographically widespread species sampled, captured at 26 stations. Total lengths ranged between 29.98 and 147.26 mm, with a mean length of 67.79 mm. A sub-sample of Arctic Staghorn Sculpin were

examined to assess sex and maturity. The sample was composed of 27.3% males, 44.8% females, and 27.9% unidentifiable. Of the male specimens, 14 were immature and 31 were mature. Thirty-seven females were immature, 35 were mature, and two females were ripe. These data indicate a combination of sexually mature and immature specimens.

Kelp Snailfish: Kelp Snailfish comprised 9.70% of the total benthic trawl catch and were captured at 24 stations. Total lengths ranged from 21.51 to 116.25 mm, with a mean length of 69.20 mm. A sub-sample of Kelp Snailfish were examined to assess sex and maturity. Of the sub-sample, 45.8% of the specimens were male and 54.2% were female. Males were a mix of immature (n = 28) and mature (n = 16) specimens. All females were immature.

Spatulate Sculpin: Spatulate Sculpin comprised 8.02% of the total benthic trawl catch and were captured at 15 stations. The specimens ranged from 31.76 to 92.71 mm total length, with a mean length of 58.89 mm. A sub-sample of Spatulate Sculpin were examined to assess sex and maturity. The sample was composed of 52.7% males and 43.2% females. Male specimens were a mix of immature (n = 15) and mature (n = 22). Female specimens were immature (n = 27), mature (n = 19), and ripe (n = 4), indicating a mixed sample of sexually mature and immature specimens.

Arctic Cod: Arctic Cod comprised 7.88% of the total benthic trawl catch. This species was captured at 25 stations (Figures 5-10). Fork lengths ranged between 24.81 and 145.03 mm, with a mean fork length of 76.94 mm. A sub-sample of Arctic Cod were examined to assess sex and maturity. The sample was composed of 35.4% males, 22.2% females, and 43.3% unidentifiable. Of the male specimens, 43 were immature and 16 were mature. All females were immature. These data indicate that the majority of Arctic Cod were sexually immature at the time of sampling.

Ribbed Sculpin: Ribbed Sculpin comprised 6.75% of the total benthic trawl catch and were captured at 17 stations. Total lengths ranged from 23.69 to 117.87 mm, with a mean length of 56.24 mm. A sub-sample of Ribbed Sculpin were examined to assess sex and maturity. Seventy specimens could not be sexed (immature). Of the specimens that could be sexed, 61% were males and 39% were females. The male specimens were immature (n = 5) and mature (n = 9), indicating a mixed sample of sexually mature and immature specimens. The female specimens were immature (n = 6), ripe (n = 6), and spent/resting (n = 2). These data indicate that some of these fish were in spawning, or post-spawning condition at the time of capture.

Hamecon: Hamecon comprised 4.66% of the total benthic trawl catch. This species was captured at 9 stations (Figures 5-8). Fork lengths ranged between 24.64 and 76.88 mm, with a mean fork length of 58.84 mm. A sub-sample of Hamecon were examined to assess sex and maturity. The sample was composed of 31.8% males, 56.8% females, and 11.4% unidentifiable. Of the male specimens, six were immature, and eight were mature. Of the female specimens, three were immature, 17 were mature, and five were ripe. These data indicate a mixed sample of sexually mature and immature specimens.

Polar Eelpout: Polar Eelpout comprised 3.77% of the total benthic trawl catch and were captured at 18 stations. Total lengths ranged from 30.01 to 236.00 mm, with a mean length of 103.60 mm. Aside from tissue removal for genetics and stable isotope analysis, these specimens were kept intact for follow-on research. Therefore, sex, MQC and GSI were not determined.

Gelatinous Seasnail: Gelatinous Seasnail comprised 0.79% of the total benthic trawl catch and were captured at 12 stations. Fork lengths ranged between 23.17 and 121.67 mm, with a mean fork length of 60.05 mm. The total catch was composed of 11.1% males 38.9% females, and 50% unidentifiable. All specimens were sexually immature (Appendix C).

Shorthorn Sculpin: Shorthorn Sculpin comprised 0.79% of the total benthic trawl catch and were captured at three stations. Fish total lengths ranged between 46.50 and 104.22 mm, with a mean length of 72.28 mm. Fifteen specimens could not be sexed. Of the specimens that could be sexed, six were males and one was female. All specimens were sexually immature.

Threespot Eelpout: Threespot Eelpout accounted for 0.65% of the total benthic trawl catch. Threespot Eelpout were captured at 11 stations. Fork lengths ranged between 37.82 and 151.83 mm, with a mean length of 89.18 mm. Aside from tissue removal for genetics and stable isotope analysis, these specimens were kept intact for follow-on research. Therefore, GSI, sex, and MQC were not determined.

Twohorn Sculpin: Twohorn Sculpin comprised 0.58% of the total benthic trawl catch and were captured at seven stations. Total lengths ranged from 43.25 to 64.37 mm, with a mean length of 44.64 mm. The total catch was composed of 61.5% males, 23.1% females, and 15.4% unidentifiable. Of the male specimens, six were immature and two were mature. All of the females were immature.

Fish Doctor: Nine Fish Doctor were captured accounting for 0.31% of the total benthic trawl catch. Fish Doctor were captured at five stations. Fish total lengths ranged from 82.26 to 144.65 mm, with a mean length of 104.63 mm. The specimens were left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Least Cisco: Least Cisco comprised 0.31% of the total benthic trawl catch. Least Cisco were captured at 4 stations. Fish total lengths ranged between 37.57 and 69.04 mm, with a mean length of 52.68 mm. The catch was composed of all immature fish and sex was unidentifiable.

Halfbarred Pout: Halfbarred Pout comprised 0.24% of the total benthic trawl catch. Halfbarred Pout were caught at five stations. Total lengths ranged from 32.21 to 87.92 mm, with a mean length of 64.84 mm. Halfbarred Pout were left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Pale Eelpout: Pale Eelpout comprised 0.17% of the total benthic trawl catch and were captured at four stations. The specimens ranged from 45.68 to 76.47 mm total length, with a mean length of 59.49 mm. The specimens were left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Slender Eelblenny: Slender Eelblenny comprised 0.17% of the total benthic trawl catch and were captured at three stations. The specimens ranged from 95.55 to 140.43 mm total length, with an average length of 125.53 mm. The total catch was composed of 3 females and one male. The male was immature and the females were mature (n = 1), ripe (n = 1), and spent (n = 1) indicating a that some individuals were in spawning condition at the time of sampling.

Arctic Lamprey: Three Arctic Lamprey were captured accounting for 0.10% of the total benthic trawl catch. The specimens measured 149.86, 166.56, and 196.77 mm total length. The specimens were left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Fourhorn Sculpin: Three Fourhorn Sculpin were captured accounting for 0.10% of the total benthic trawl catch. Fourhorn Sculpin were captured at two stations. Fish total lengths of the three specimens were 105.72, 107.43, and 133.25 mm, with a mean length of 115.47 mm. Two specimens were examined for sex and maturity. Both were male with one assessed as immature and the other mature. One additional specimen was left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Polar Cod: Two Polar Cod were captured accounting for 0.07% of the total benthic trawl catch. The specimens measured 128.65 and 146.66 mm total length. Both of the specimens were male, with one assessed as immature and one mature.

Atlantic Spiny Lumpsucker: A single Atlantic Spiny Lumpsucker was captured accounting 0.03% of the total benthic trawl catch. The specimen had a fork total length of 26.54 mm. The specimen was left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Daubed Shanny: A single Daubed Shanny was captured accounting 0.03% of the total benthic trawl catch. The specimen had a fork total length of 140.04 mm. The specimen was left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Pacific Sand Lance: A single Pacific Sand Lance was captured accounting 0.03% of the total benthic trawl catch. The specimen had a fork total length of 143.70 mm. The specimen was left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

Variegated Snailfish: A single Variegated Snailfish was captured accounting 0.03% of the total benthic trawl catch. The specimen had a fork total length of 48.45 mm. The specimen was left intact for follow-on research and, therefore, information on sex and maturity are not presented here.

CTD LOGGERS

Along the Kugmallit transect, the benthic trawl was deployed at bottom depths ranging from 7.5 m (station 1118) to 117.32 m (station 1123, Figure 3). CTD data was not collected at the shallowest station. At all other bottom depths, fish were captured in a true marine environment (Fissel et al. 1987), with salinity values ranging between 25.5 PSU (station 1126) and 29.5 PSU (station 1123). Bottom temperature along the Kugmallit transect ranged from -1.54 (station 1122) to 5.39 °C (station 1126).

At the station 1120, northwest of Herschel Island (Figure 2), the benthic trawl was deployed at bottom depths ranging from 22.4 m to 25.4 m. At all bottom depths, fish were captured in a true marine environment, with salinity values ranging between 27.0 and 29.4 PSU. Bottom temperature at this station ranged from -1.45 to - 0.46 °C.

At stations near bowhead whale feeding aggregations, including the stations sampled at Cape Parry (Figures 3 and 4), the benthic trawl was deployed to bottom depths ranging from 17.0 and 84.3 m. Salinity values ranged from 27.0 to 29.0 PSU, indicating a true marine environment. Bottom water temperatures ranged between -1.04 and 6.55 °C.

Within Darnley and Franklin bays, the benthic trawl was deployed to bottom depths ranging from 16.23 and 54.02 m (Figure 4). Salinity values ranged from 25.6 to 27.8 PSU, indicating a true marine environment. Bottom water temperatures ranged between -0.22 and 7.62 °C.

Minimum, maximum, and mean CTD data for each trawl deployment are presented in Appendix D. Note that bottom depths presented in Appendix D may vary slightly from those presented in Appendix A. This is due, in part, to the fact that the CTD logger is attached behind the headrope of the net and, thus, does not represent true bottom depth.. No data was collected along the Herschel Island Transects, Scour 15, and Garry Knolls as technical difficulties occurred with the CTD loggers.

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Table 1. Site names, associated physical features, gear deployment identifications (ID), and locations of stations sampled during the 2008 CCGS *Nahidik* fishing program.

Station Name	Station Code	Associated Feature	Station Location (Center Point)		Benthic Trawl Locations				
					Deploy. ID	Start		End	
			Latitude	Longitude		Latitude	Longitude	Latitude	Longitude
KUG1	1118	Kugmallit Transect & Gas Vents	69d74.50	133d35.50	BT-08-01	69d74.64	133d33.90	69d75.14	133d35.42
					BT-08-02	69d74.32	133d34.56	69d74.71	133d36.48
					BT-08-03	69d74.63	133d35.03	69d75.06	133d36.79
SCR15	1119	Scour 15	69d90.00	136d36.50	BT-08-04	69d89.71	136d34.39	69d90.23	136d36.88
					BT-08-05	69d89.64	136d35.65	69d90.36	136d37.35
					BT-08-06	69d89.47	136d36.44	69d90.26	136d37.88
PBS-D6	1110	Ptarmigan Bay	69d53.50	138d52.50	BT-08-08	69d53.96	138d53.67	69d53.21	138d51.63
PBS-D8	1111	Ptarmigan Bay	69d52.00	138d49.00	BT-08-09	69d52.12	138d49.42	69d51.32	138d48.11
PBS-B7	1103	Ptarmigan Bay	69d51.00	138d91.00	BT-08-11	69d51.18	138d92.37	69d50.69	138d89.86
PBS-B8	1104	Ptarmigan Bay	69d46.50	138d84.00	BT-08-12	69d46.69	138d85.35	69d46.26	138d83.06
PBS-B5	1105	Ptarmigan Bay	69d44.50	138d81.50	BT-08-13	69d44.71	138d83.10	69d44.37	138d80.53
PBS-C2	1092	Ptarmigan Bay	69d56.00	138d78.50	BT-08-14	69d56.41	138d79.19	69d55.37	138d77.81
PBS-C4	1093	Ptarmigan Bay	69d53.50	138d74.50	BT-08-15	69d53.75	138d75.79	69d53.02	138d73.81
PBS-C6	1094	Ptarmigan Bay	69d51.00	138d71.00	BT-08-16	69d51.58	138d72.24	69d50.85	138d70.36
PBS-C8	1095	Ptarmigan Bay	69d49.00	138d66.00	BT-08-17	69d49.27	138d67.59	69d48.84	138d65.24
PBS-A2	1097	Ptarmigan Bay	69d50.00	139d02.00	BT-08-18	69d50.69	139d02.58	69d49.84	139d01.52
PBS-A4	1098	Ptarmigan Bay	69d48.00	138d97.50	BT-08-19	69d48.18	138d98.47	69d47.30	138d96.83
PBS-A6	1099	Ptarmigan Bay	69d45.00	138d93.50	BT-08-20	69d45.85	138d94.54	69d44.89	138d92.86
PBS-A8	1100	Ptarmigan Bay	69d43.00	138d90.00	BT-08-21	69d43.47	138d90.74	69d42.51	138d89.02
PBS-A10	1101	Ptarmigan Bay	69d41.00	138d86.00	BT-08-22	69d41.24	138d86.98	69d40.40	138d85.14
H.3.1	1120	West of Herschel Island	69d64.50	139d37.00	BT-08-23	69d64.83	139d38.48	69d64.54	139d35.98
					BT-08-24	69d64.59	139d38.98	69d64.24	139d35.87
					BT-08-25	69d64.56	139d38.18	69d64.25	139d35.04
					BT-08-26	69d64.61	139d39.48	69d64.33	139d36.70
GRY-K	1121	Garry Knolls	69d91.80	137d04.50	BT-08-27	69d91.30	137d04.02	69d92.24	137d03.06
					BT-08-28	69d91.38	137d04.89	69d92.32	137d03.81
					BT-08-29	69d91.75	137d07.05	69d92.62	137d05.44

Table 1. Continued...

Station Name	Station Code	Associated Feature	Station Location (Center Point)		Benthic Trawl Locations				
					Deploy. ID	Start		End	
			Latitude	Longitude		Latitude	Longitude	Latitude	Longitude
KUG30	1122	Kugmallit Transect	70d10.70	133d87.70	BT-08-30	70d10.38	133d87.86	70d11.09	133d86.77
					BT-08-31	70d10.22	133d88.01	70d10.93	133d87.27
					BT-08-32	70d10.25	133d88.12	70d11.32	133d88.09
KUG100	1123	Kugmallit Transect	70d89.30	134d76.30	BT-08-33	70d89.14	134d75.14	70d90.09	134d76.29
					BT-08-34	70d88.48	134d76.26	70d89.35	134d77.31
KUG80	1124	Kugmallit Transect	70d84.50	134d70.00	BT-08-35	70d84.74	134d71.06	70d84.30	134d68.27
					BT-08-36	70d84.72	134d71.34	70d84.29	134d68.36
					BT-08-37	70d84.54	134d72.31	70d84.18	134d69.51
KUG50	1125	Kugmallit Transect	70d39.00	134d19.00	BT-08-38	70d39.05	134d19.69	70d39.89	134d18.56
					BT-08-39	70d38.40	134d19.38	70d39.08	134d18.17
KUG20	1126	Kugmallit Transect	69d99.00	133d76.30	BT-08-40	69d99.23	133d78.09	69d98.84	133d74.86
					BT-08-41	69d99.16	133d77.98	69d98.65	133d74.39
					BT-08-42	69d99.03	133d77.91	69d98.55	133d74.70
BHW14	1127	Bowhead Whale Feeding Area	70d59.30	130d08.00	BT-08-43	70d59.77	130d09.30	70d59.71	130d05.23
					BT-08-44	70d58.86	130d10.71	70d58.77	130d06.57
SWB1	1128	Bowhead Whale Feeding Area	70d45.80	127d43.50	BT-08-45	70d45.83	127d45.41	70d45.76	127d41.92
					BT-08-46	70d45.91	127d44.58	70d45.85	127d41.31
					BT-08-47	70d45.71	127d45.51	70d45.69	127d42.41
SWB0-1	1129	Bowhead Whale Feeding Area	70d53.50	127d52.50	BT-08-48	70d53.08	127d52.50	70d53.88	127d52.66
WFA1	1130	Bowhead Whale Feeding Area	71d15.50	128d48.30	BT-08-49	71d15.55	128d49.49	71d15.45	128d46.46
					BT-08-50	71d15.58	128d50.23	71d15.54	128d47.04
					BT-08-51	71d15.56	128d50.03	71d15.49	128d46.89
CP1	1131	Cape Perry	70d22.50	124d61.40	BT-08-52	70d22.01	124d61.61	70d23.00	124d62.11
					BT-08-53	70d21.96	124d60.55	70d23.04	124d60.34
					BT-08-54	70d22.20	124d61.92	70d23.29	124d61.71
CP2	1132	Cape Perry	70d25.00	124d66.40	BT-08-55	70d25.08	124d65.40	70d25.11	124d68.62
					BT-08-56	70d25.07	124d64.07	70d25.05	124d67.41

Table 1. Continued...

Station Name	Station Code	Associated Feature	Station Location (Center Point)		Benthic Trawl Locations				
			Latitude	Longitude	Deploy. ID	Start Latitude	Start Longitude	End Latitude	End Longitude
CP2	1132	Cape Perry	70d25.00	124d66.40	BT-08-57	70d25.11	124d64.21	70d25.04	124d67.66
FRK1	1133	Franklin Bay	69d86.50	125d55.00	BT-08-58	69d86.71	125d56.79	69d86.23	125d53.68
					BT-08-59	69d86.88	125d56.89	69d86.38	125d53.94
DAR1	1134	Darnley Bay	69d37.50	124d25.50	BT-08-60	69d38.14	124d26.13	69d37.39	124d24.28
					BT-08-61	69d37.84	124d26.47	69d36.92	124d24.79
					BT-08-62	69d38.08	124d26.67	69d37.07	124d24.75
DAR2	1135	Darnley Bay	69d45.00	124d13.00	BT-08-63	69d44.80	124d13.74	69d45.56	124d11.78
					BT-08-64	69d44.61	124d14.16	69d45.47	124d12.45
					BT-08-65	69d44.80	124d14.14	69d45.62	124d12.26
SQUID	1136	Squid Midwater	69d60.00	123d70.00	MT-08-66	69d44.97	124d12.85	69d45.58	124d11.37
					BT-08-67	69d67.22	123d49.40	69d67.75	123d48.52
					MT-08-68	69d67.17	123d48.72	69d67.63	123d46.82

Table 2. Maturity Quality Code descriptors (McGowan 1987).

Maturity State	Female		Male	
	Code	Description	Code	Description
Immature	1	- Ovaries granular in texture - Hard and triangular in shape - Up to full length of body cavity - Membrane full - Eggs distinguishable	6	- Testes long and thin - Tubular and scalloped shape - Up to full body length - Putty-like firmness
Mature	2	- Current year spawner - Ovary fills body cavity - Eggs near full size but not loose - Eggs not expelled by pressure	7	- Current year spawner - Testes large and lobate - White to purplish color - Centers may be fluid - Milt not expelled by pressure
Ripe	3	- Ovaries fill body cavity - Eggs full size and transparent - Eggs expelled by slight pressure	8	- Testes full size - White and lobate - Milt expelled by slight pressure
Spent	4	- Spawning complete - Ovaries ruptured and flaccid - Developing oocytes visible - Some retained eggs	9	- Spawning complete - Testes flaccid with some milt - Blood vessels obvious - Testes violet-pink in color
Resting	5	- Ovary 40-50% of body cavity - Membrane thin, loose, and semi-transparent - Healed from spawning - Developing oocytes apparent with few atretic eggs - Some eggs may be retained in body cavity	10	- Testes tubular, less lobate - Healed from spawning - No fluid in center - Usually full length - Mottled and purplish in color
		Female or Male		
Unknown	0	- Cannot be sexed - Gonads long or short and thin - Transparent and translucent	11	- Resting fish - Spawning complete, gonads not regenerated - Sexing not possible

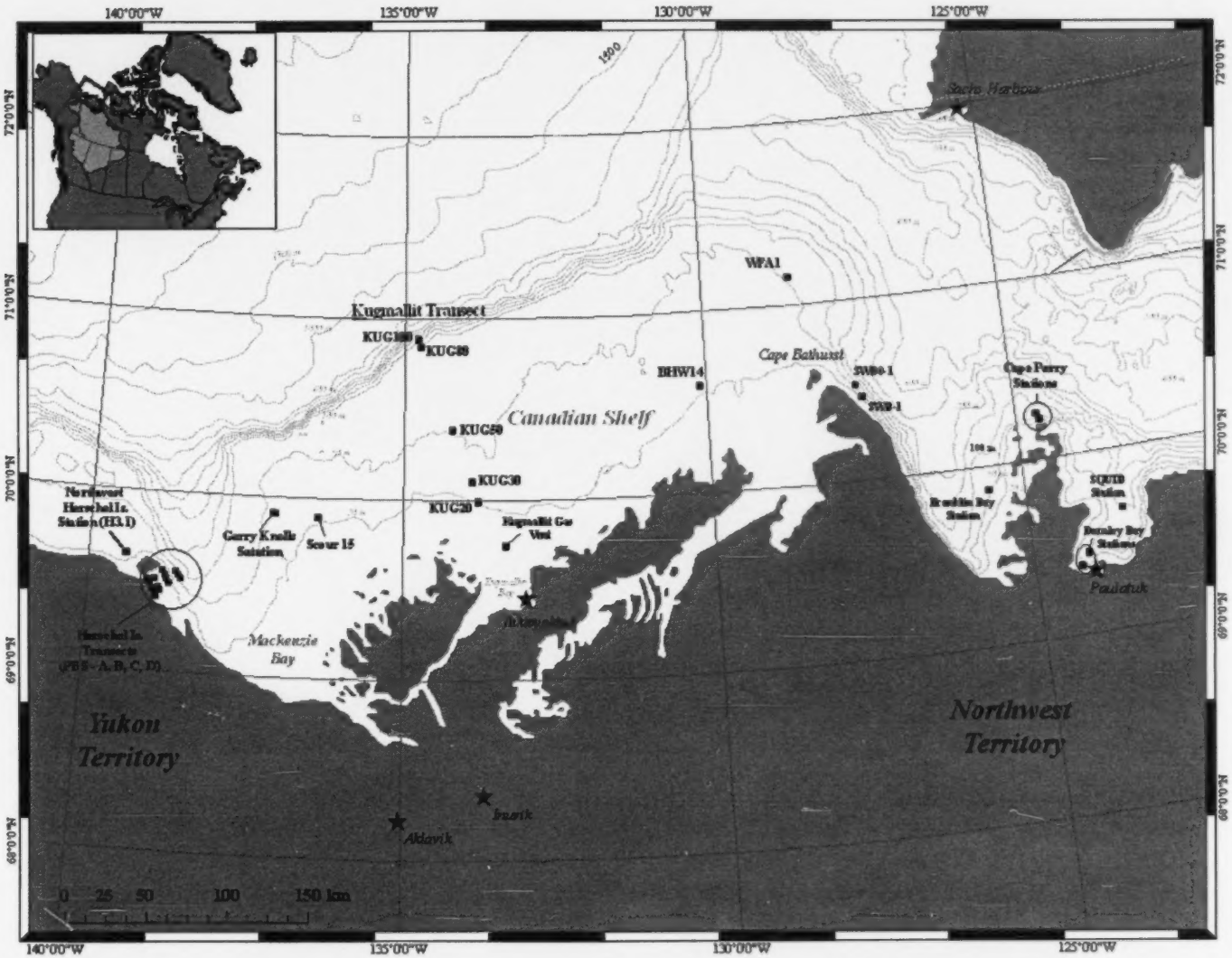

Figure 1. Locations of sampling sites as part of the CCGS *Nahidik* fishing program, July and August, 2008.

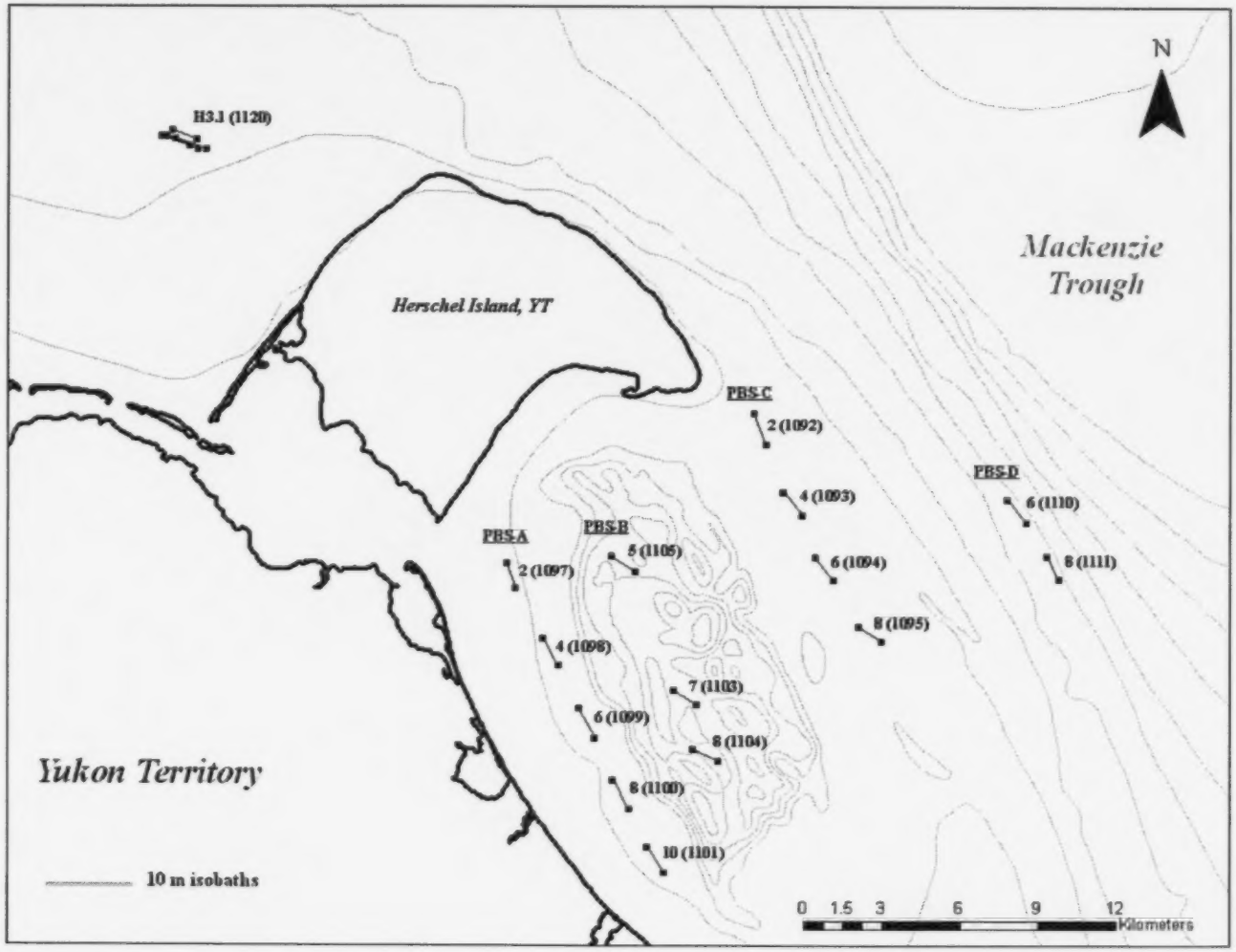

Figure 2. Transect and trawl deployment locations from CCGS *Nahidik* during July 2008 at Herschel Island, YT. Refer to Table 1 for deployment coordinates.

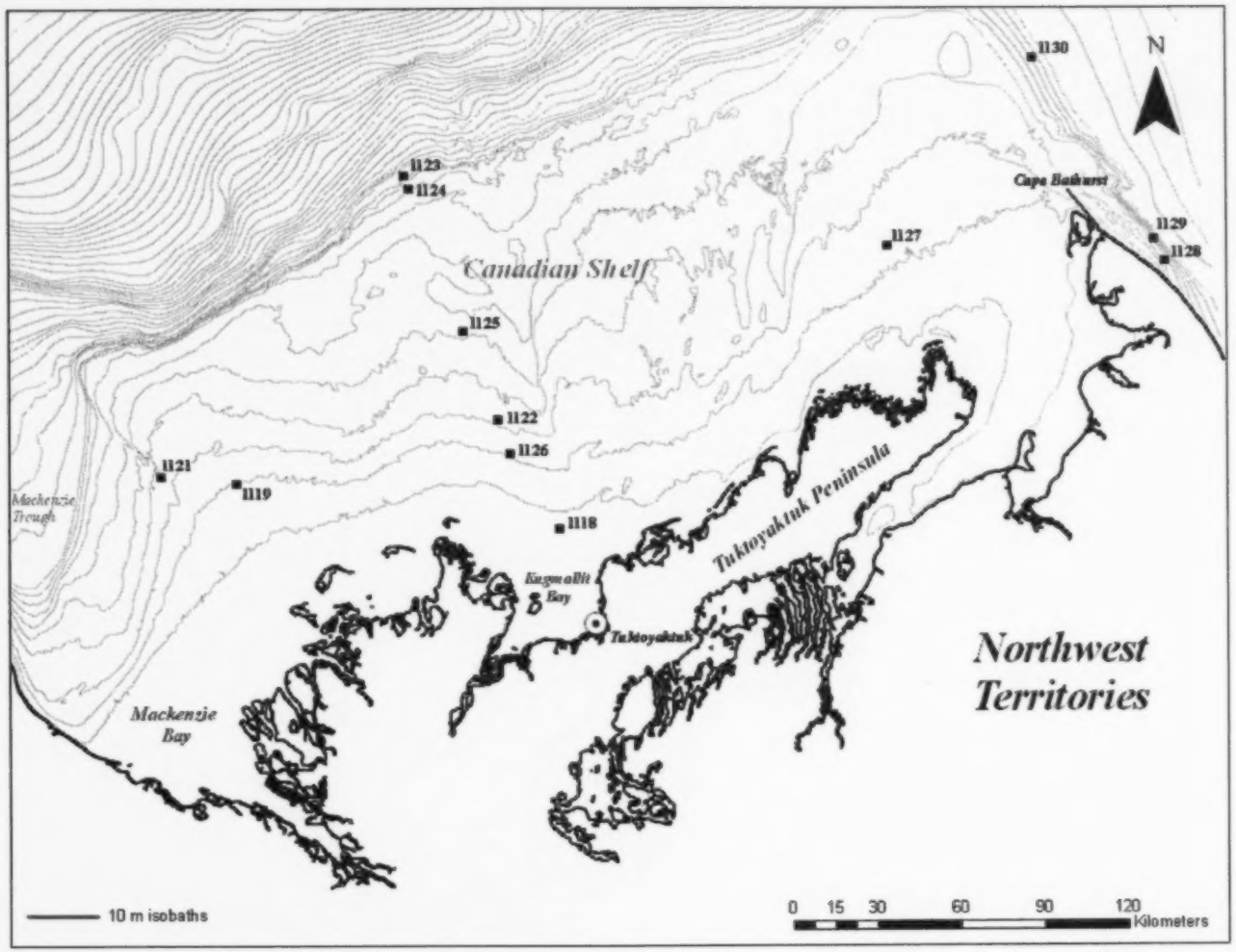

Figure 3. Transect and trawl deployment locations from CCGS *Nahidik* during July and August, 2008, on the Canadian Shelf. Refer to Table 1 for deployment coordinates.

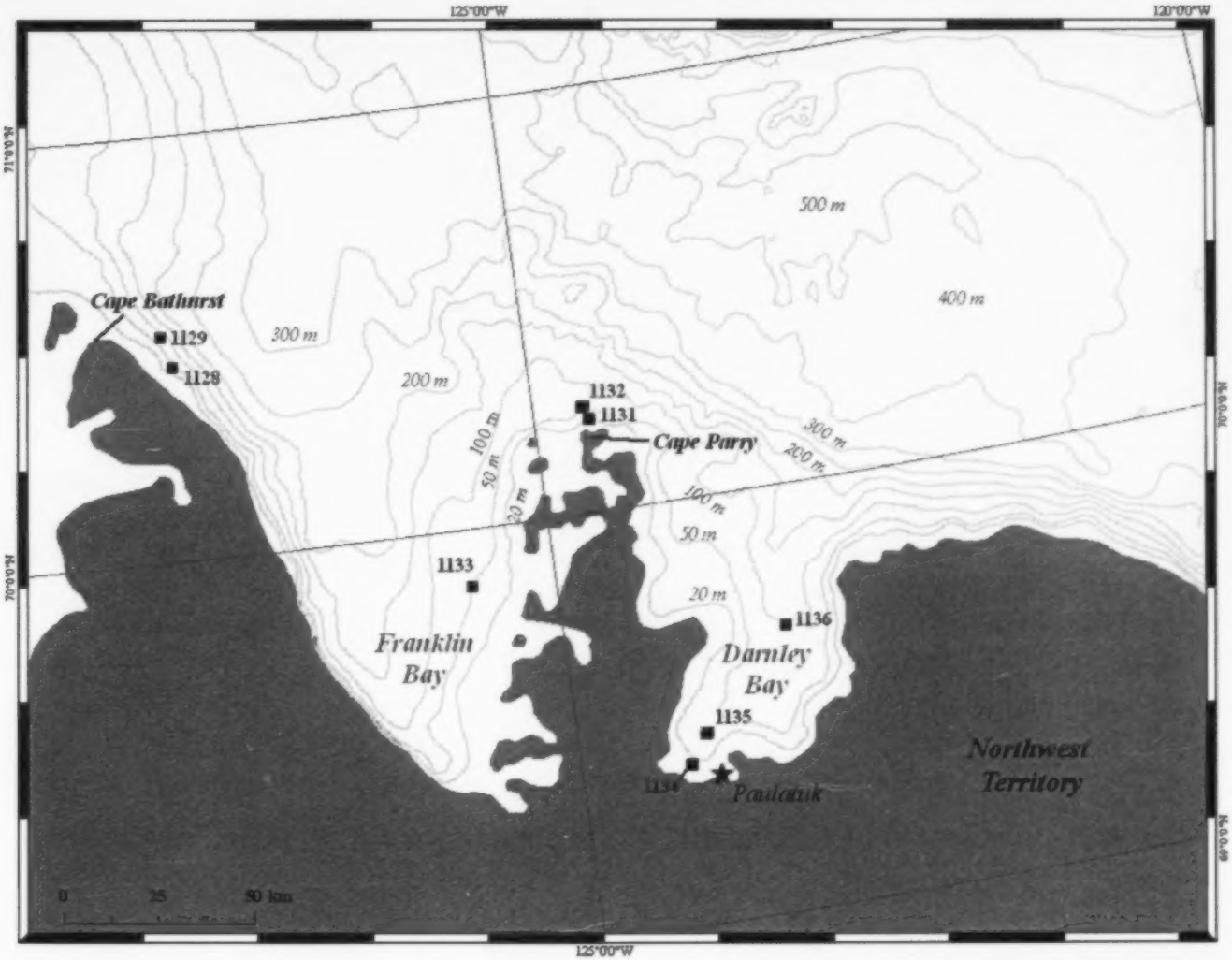

Figure 4. Transect and trawl deployment locations from CCGS *Nahidik* during August 2008 in Amundsen Gulf, NT. Refer to Table 1 for deployment coordinates.

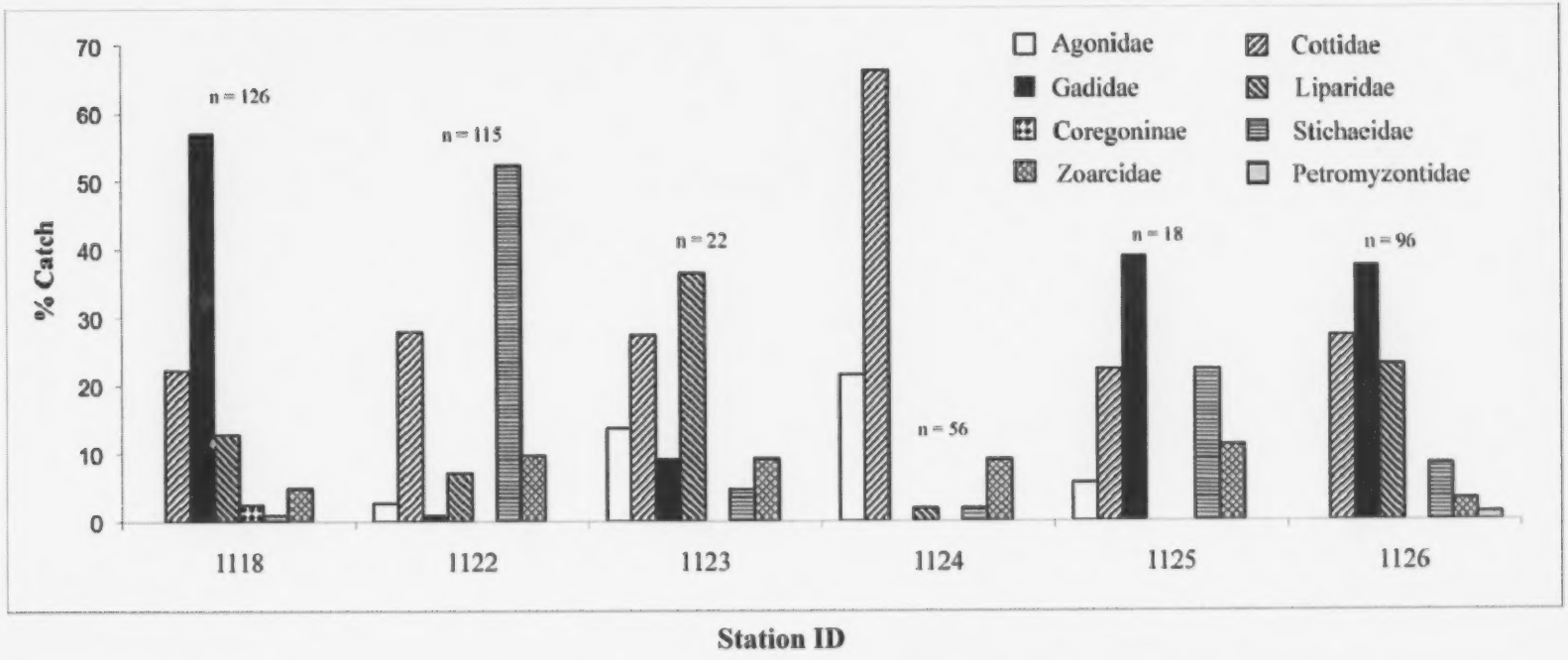

Figure 5. Relative species composition of benthic trawl catches along the Kugmallit transect during the CCGS *Nahidik* cruise, July-August 2008. Sample sizes correspond to total catch of all species at the corresponding station.

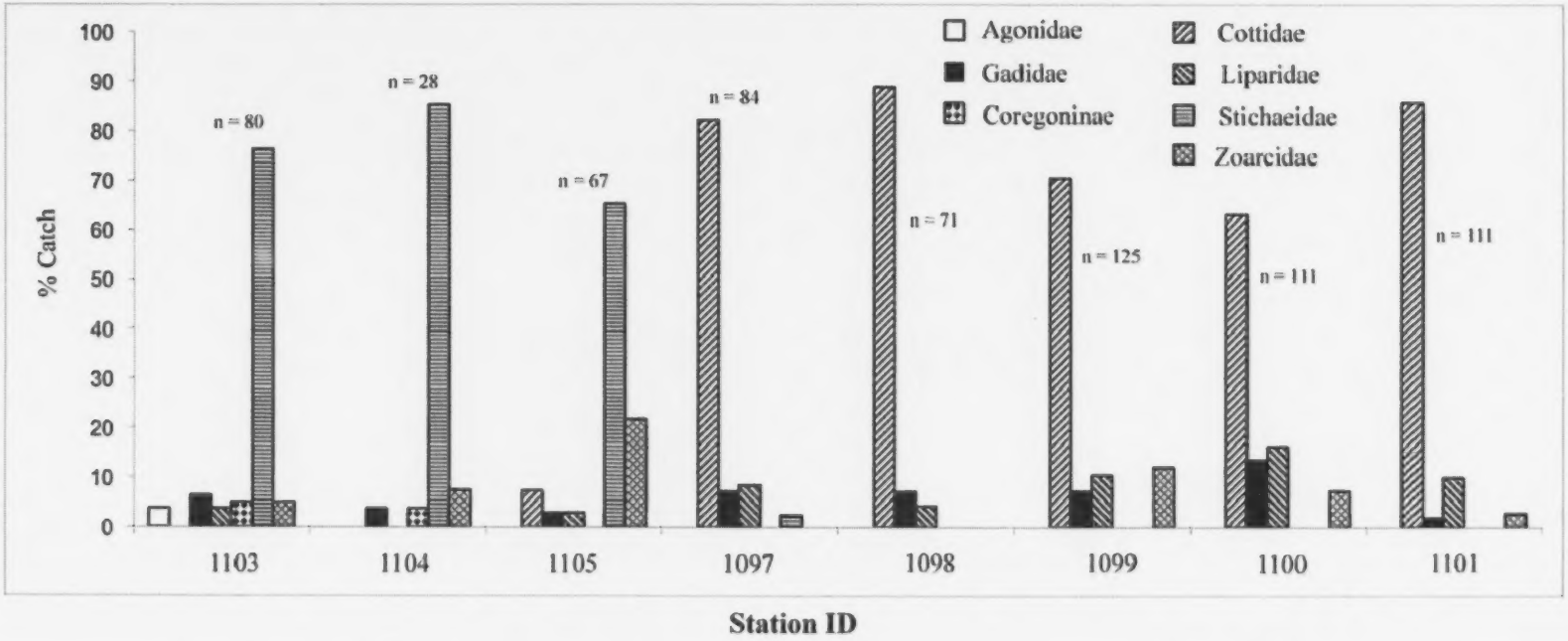

Figure 6. Relative species composition of benthic trawl catches along Herschel Island transects (PBS A, 1097-1101; PBS B, 1103–1105) during the CCGS *Nahidik* cruise, July 2008. Sample sizes correspond to total catch of all species at the corresponding station.

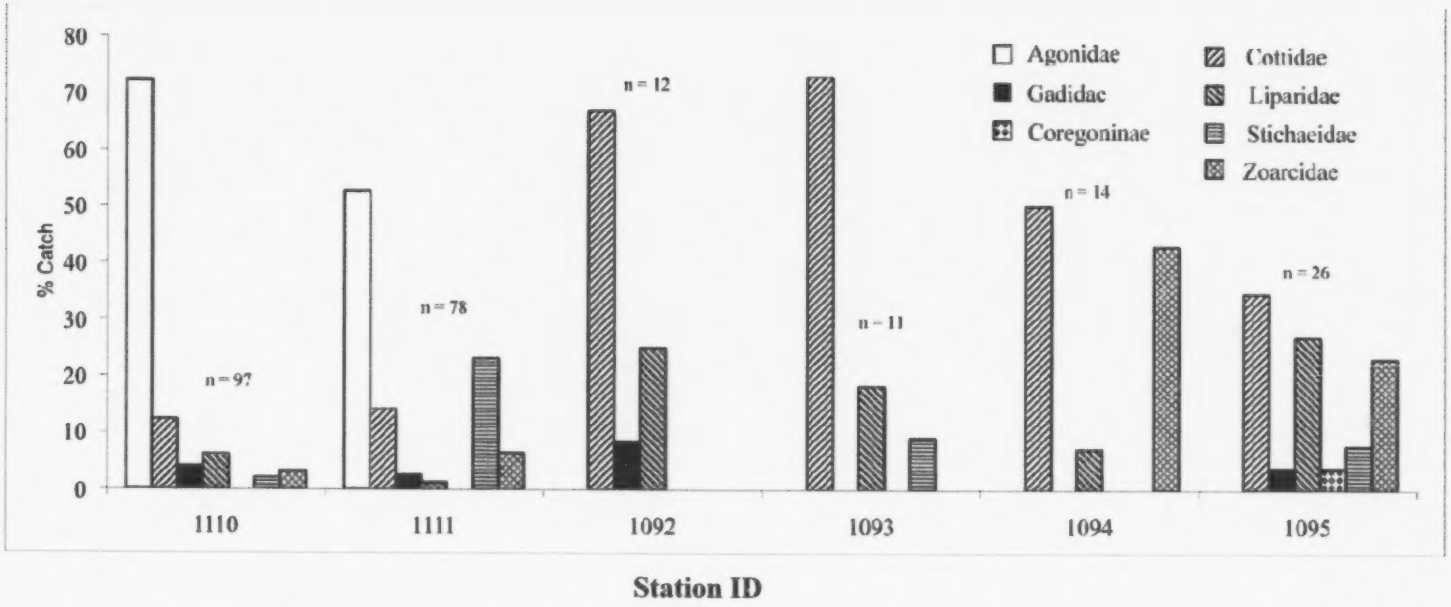

Figure 7. Relative species composition of benthic trawl catches along Herschel Island transects (PBS C, 1092-1095; PBS D, 1110–1111) during the CCGS *Nahidik* cruise, July 2008. Sample sizes correspond to total catch of all species at the corresponding station.

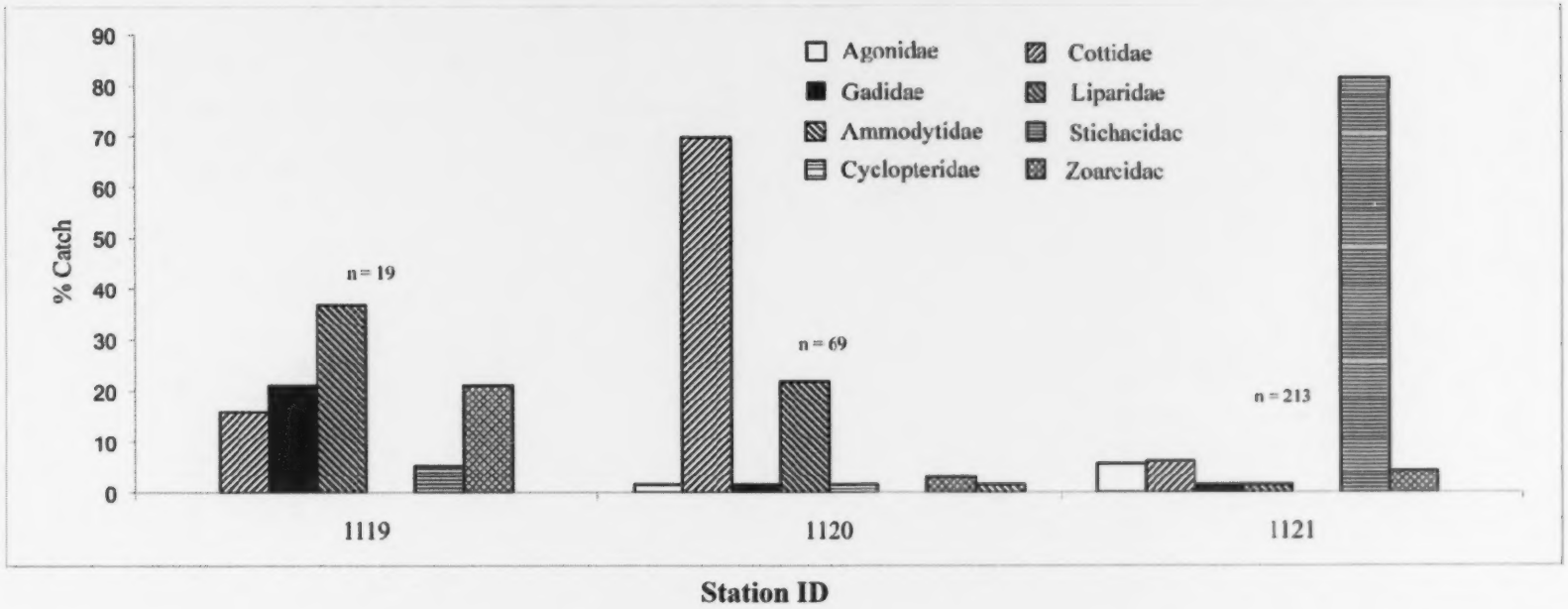

Figure 8. Relative species composition of benthic trawl catches at Scour 15 (1119), Garry Knolls (1121), and west of Herschel Island (1120) during the CCGS *Nahidik* cruise, July 2008. Sample sizes correspond to total catch of all species at the corresponding station.

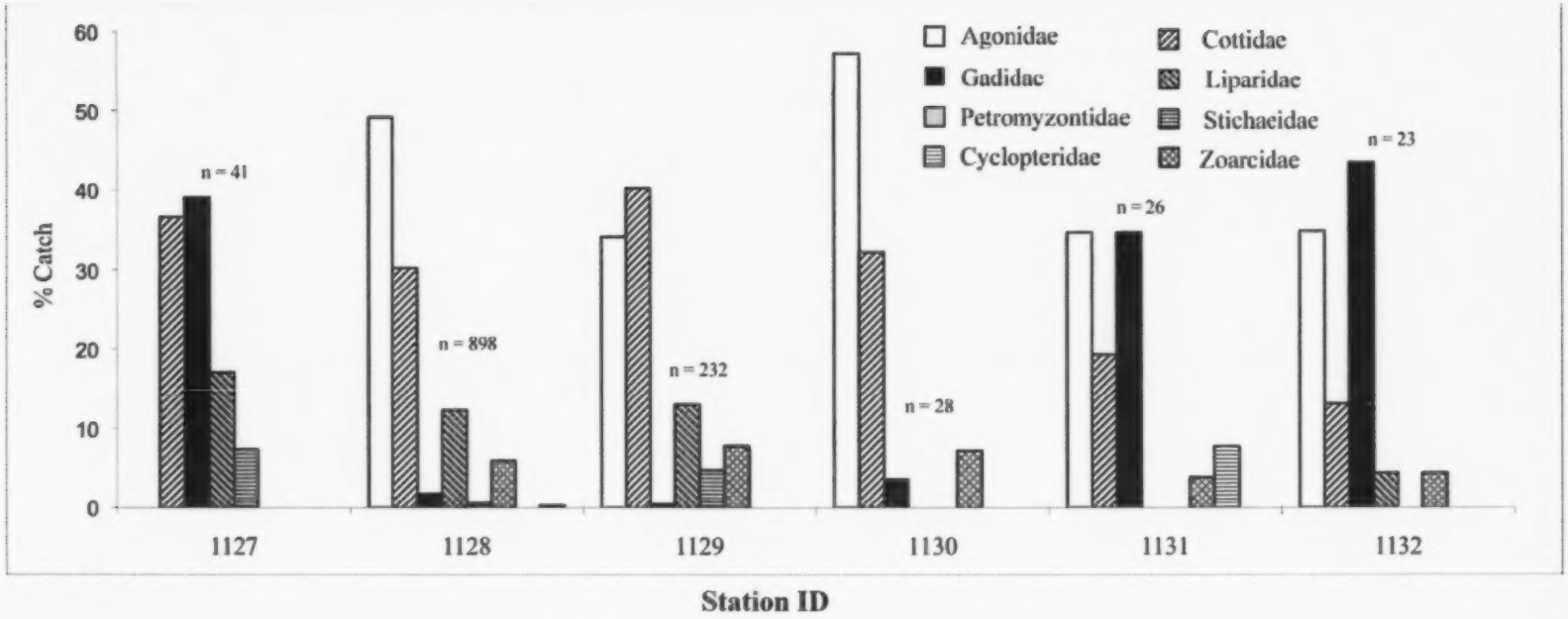

Figure 9. Relative species composition of benthic trawl catches at Bowhead Whale feeding aggregations (1127-1130) near Cape Bathurst, NT, and from Cape Parry, NT, (1131-1132) during the CCGS *Nahidik* cruise, August 2008. Sample sizes correspond to total catch of all species at the corresponding station.

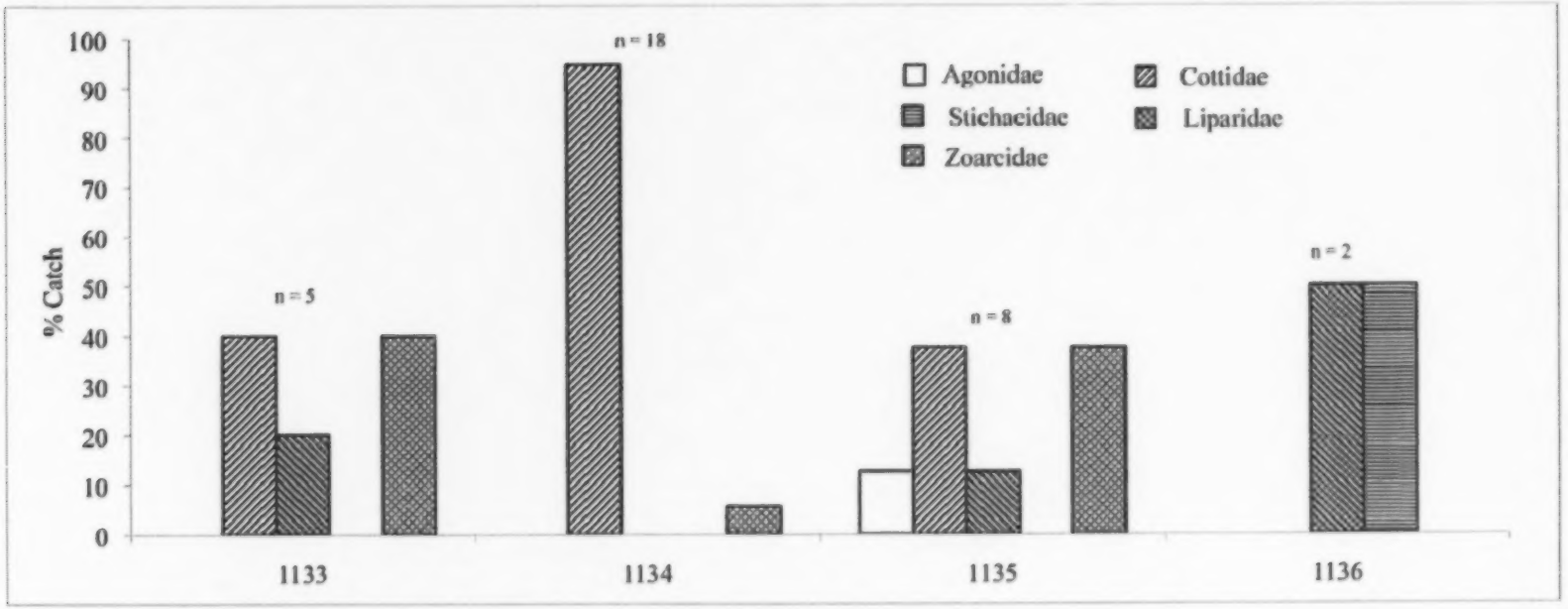

Figure 10. Relative species composition of benthic trawl catches in Franklin (1133) and Darnley (1134-1136) bays during the CCGS *Nahidik* cruise, August 2008. Sample sizes correspond to total catch of all species at the corresponding station.

Appendix A. Specific locations and deployment data for the benthic trawl.

			Deployment Locations										
Date	Station ID	Gear Deploy. ID	Start Latitude	Start Longitude	End Latitude	End Longitude	Bottom Depth (m)	Set Depth (m)	[a]Time In (UTC)	[a]Time Out (UTC)	Ship Speed (m/s)	[b]Dist. (m)	Area swept (m^2)
23-Jul-08	1118	BT-08-01	69d74.64	133d33.90	69d75.14	133d35.42	7.5	Bottom	19:30	19:50	0.72	864	2419
23-Jul-08	1118	BT-08-02	69d74.32	133d34.56	69d74.71	133d36.48	7.5	Bottom	20:16	20:36	0.93	1116	3125
23-Jul-08	1118	BT-08-03	69d74.63	133d35.03	69d75.06	133d36.79	7.9	Bottom	20:53	21:13	0.77	924	2587
24-Jul-08	1119	BT-08-04	69d89.71	136d34.39	69d90.23	136d36.88	22	Bottom	18:29	19:09	1.03	1236	3461
24-Jul-08	1119	BT-08-05	69d89.64	136d35.65	69d90.36	136d37.35	21.5	Bottom	20:12	20:32	0.93	1116	3,25
24-Jul-08	1119	BT-08-06	69d89.47	136d36.44	69d90.26	136d37.88	22	Bottom	20:58	20:18	0.93	1116	3125
25-Jul-08	1109	BT-08-07	69d56.31	138d58.83	69d55.40	138d56.78	58	Bottom	11:44	12:04	1.03	1236	3461
25-Jul-08	1110	BT-08-08	69d53.96	138d53.67	69d53.21	138d51.63	50	Bottom	12:27	12:47	1.03	1236	3461
25-Jul-08	1111	BT-08-09	69d52.12	138d49.42	69d51.32	138d48.11	50	Bottom	13:38	13:58	1.03	1236	3461
25-Jul-08	1103	BT-08-11	69d51.18	138d92.37	69d50.69	138d89.86	52-54	Bottom	20:19	20:39	1.03	1236	3461
26-Jul-08	1104	BT-08-12	69d46.69	138d85.35	69d46.26	138d83.06	68	Bottom	09:45	10:05	1.03	1236	3461
26-Jul-08	1105	BT-08-13	69d44.71	138d83.10	69d44.37	138d80.53	62	Bottom	10:39	10:59	1.03	1236	3461
26-Jul-08	1092	BT-08-14	69d56.41	138d79.19	69d55.37	138d77.81	14	Bottom	16:31	16:51	1.03	1236	3461
26-Jul-08	1093	BT-08-15	69d53.75	138d75.79	69d53.02	138d73.81	14.2	Bottom	17:15	17:35	1.03	1236	3461
26-Jul-08	1094	BT-08-16	69d51.58	138d72.24	69d50.85	138d70.36	14.2	Bottom	17:56	18:16	1.03	1236	3461
26-Jul-08	1095	BT-08-17	69d49.27	138d67.59	69d48.84	138d65.24	15	Bottom	19:33	19:53	1.03	1236	3461
27-Jul-08	1097	BT-08-18	69d50.69	139d02.58	69d49.84	139d01.52	8.8	Bottom	12:01	12:21	1.03	1236	3461
27-Jul-08	1098	BT-08-19	69d48.18	138d98.47	69d47.30	138d96.83	10.4	Bottom	12:42	13:02	1.03	1236	3461
27-Jul-08	1099	BT-08-20	69d45.85	138d94.54	69d44.89	138d92.86	11	Bottom	13:20	13:40	1.03	1236	3461
27-Jul-08	1100	BT-08-21	69d43.47	138d90.74	69d42.51	138d89.02	10.5	Bottom	14:00	14:20	1.03	1236	3461
27-Jul-08	1101	BT-08-22	69d41.24	138d86.98	69d40.40	138d85.14	11.5	Bottom	14:39	14:59	1.03	,236	3461
28-Jul-08	1120	BT-08-23	69d64.83	139d38.48	69d64.54	139d35.98	24	Bottom	12:09	12:29	1.03	1236	3461
28-Jul-08	1120	BT-08-24	69d64.59	139d38.98	69d64.24	139d35.87	25	Bottom	12:56	13:16	1.03	1236	3461
28-Jul-08	1120	BT-08-25	69d64.56	139d38.18	69d64.25	139d35.04	25	Bottom	13:44	14:04	1.03	1236	3461
28-Jul-08	1120	BT-08-26	69d64.61	139d39.48	69d64.33	139d36.70	25	Bottom	14:34	14:54	1.03	1236	3461
29-Jul-08	1121	BT-08-27	69d91.30	137d04.02	69d92.24	137d03.06	40-45	Bottom	19:19	19:39	1.03	1236	3461
29-Jul-08	1121	BT-08-28	69d91.38	137d04.89	69d92.32	137d03.81	43	Bottom	20:18	20:38	1.03	1236	3461
29-Jul-08	1121	BT-08-29	69d91.75	137d07.05	69d92.62	137d05.44	45	Bottom	20:59	21:19	1.03	1236	3461
31-Jul-08	1122	BT-08-30	70d10.38	133d87.86	70d11.09	133d86.77	33	Bottom	11:26	11:46	0.82	984	2755

Appendix A. Continued...

Deployment Locations														
Date	Station ID	Gear Deploy. ID	Start Latitude	Start Longitude	End Latitude	End Longitude	Bottom Depth (m)	Set Depth (m)	[a]Time In (UTC)	[a]Time Out (UTC)	Ship Speed (m/s)	[b]Dist. (m)	Area swept (m^2)
31-Jul-08	1122	BT-08-31	70d10.22	133d88.01	70d10.93	133d87.27	32.8	Bottom	12:07	12:27	1.6	1920	5376
31-Jul-08	1122	BT-08-32	70d10.25	133d88.12	70d11.32	133d88.09	33	Bottom	12:50	13:10	1.03	1236	3461
01-Aug-08	1123	BT-08-33	70d89.14	134d75.14	70d90.09	134d76.29	120	Bottom	15:30	15:50	1.03	1236	3461
01-Aug-08	1123	BT-08-34	70d88.48	134d76.26	70d89.35	134d77.31	98	Bottom	16:48	17:08	1.03	1236	3461
02-Aug-08	1124	BT-08-35	70d84.74	134d71.06	70d84.30	134d68.27	80-76	Bottom	16:56	17:16	1.03	1236	3461
02-Aug-08	1124	BT-08-36	70d84.72	134d71.34	70d84.29	134d68.36	80	Bottom	17:41	18:01	1.03	1236	3461
02-Aug-08	1124	BT-08-37	70d84.54	134d72.31	70d84.18	134d69.51	85-78	Bottom	19:20	19:40	1.03	1236	3461
03-Aug-08	1125	BT-08-38	70d39.05	134d19.69	70d39.89	134d18.56	52.5	Bottom	16:13	16:33	1.03	1236	3461
03-Aug-08	1125	BT-08-39	70d38.40	134d19.38	70d39.08	134d18.17	52.5	Bottom	16:58	17:18	1.03	1236	3461
05-Aug-08	1126	BT-08-40	69d99.23	133d78.09	69d98.84	133d74.86	20.9	Bottom	11:58	12:18	1.03	1236	3461
05-Aug-08	1126	BT-08-41	69d99.16	133d77.98	69d98.65	133d74.39	21	Bottom	12:40	13:00	1.03	1236	3461
05-Aug-08	1126	BT-08-42	69d99.03	133d77.91	69d98.55	133d74.70	21	Bottom	13:37	13:57	1.03	1236	3461
06-Aug-08	1127	BT-08-43	70d59.77	130d09.30	70d59.71	130d05.23	22	Bottom	17:04	17:24	1.29	1548	4334
06-Aug-08	1127	BT-08-44	70d58.86	130d10.71	70d58.77	130d06.57	22	Bottom	17:57	18:17	1.29	1548	4334
07-Aug-08	1128	BT-08-45	70d45.83	127d45.41	70d45.76	127d41.92	38	Bottom	13:43	14:03	1.03	1236	3461
07-Aug-08	1128	BT-08-46	70d45.91	127d44.58	70d45.85	127d41.31	38	Bottom	14:27	14:47	1.03	1236	3461
07-Aug-08	1128	BT-08-47	70d45.71	127d45.51	70d45.69	127d42.41	38	Bottom	15:12	15:32	1.03	1236	3461
08-Aug-08	1129	BT-08-48	70d53.08	127d52.50	70d53.88	127d52.66	70	Bottom	14:29	14:49	1.03	1236	3461
10-Aug-08	1130	BT-08-49	71d15.55	128d49.49	71d15.45	128d46.46	55	Bottom	12:03	12:23	1.03	1236	3461
10-Aug-08	1130	BT-08-50	71d15.58	128d50.23	71d15.54	128d47.04	55	Bottom	13:10	13:30	1.03	1236	3461
10-Aug-08	1130	BT-08-51	71d15.56	128d50.03	71d15.49	128d46.89	55	Bottom	13:52	14:12	1.03	1236	3461
12-Aug-08	1131	BT-08-52	70d22.01	124d61.61	70d23.00	124d62.11	38	Bottom	12:14	12:34	1.03	1236	3461
12-Aug-08	1131	BT-08-53	70d21.96	124d60.55	70d23.04	124d60.34	42-46	Bottom	13:21	13:41	1.03	1236	3461
12-Aug-08	1131	BT-08-54	70d22.20	124d61.92	70d23.29	124d61.71	44	Bottom	14:04	14:24	1.03	1236	3461
13-Aug-08	1132	BT-08-55	70d25.08	124d65.40	70d25.11	124d68.62	69	Bottom	9:15	9:35	1.23	1476	4133
13-Aug-08	1132	BT-08-56	70d25.07	124d64.07	70d25.05	124d67.41	69.6	Bottom	10:03	10:23	1.03	1236	3461
13-Aug-08	1132	BT-08-57	70d25.11	124d64.21	70d25.04	124d67.66	68	Bottom	11:05	11:25	1.03	1236	3461
14-Aug-08	1133	BT-08-58	69d86.71	125d56.79	69d86.23	125d53.68	51	Bottom	14:21	14:41	1.03	1236	3461
14-Aug-08	1133	BT-08-59	69d86.88	125d56.89	69d86.38	125d53.94	51	Bottom	15:01	15:21	1.03	1236	3461
15-Aug-08	1134	BT-08-60	69d38.14	124d26.13	69d37.39	124d24.28	24	Bottom	13:18	13:38	1.03	1236	3461
15-Aug-08	1134	BT-08-61	69d37.84	124d26.47	69d36.92	124d24.79	20	Bottom	14:02	14:22	1.03	1236	3461
15-Aug-08	1134	BT-08-62	69d38.08	124d26.67	69d37.07	124d24.75	22	Bottom	14:40	15:00	1.03	1236	3461
16-Aug-08	1135	BT-08-63	69d44.80	124d13.74	69d45.56	124d11.78	55	Bottom	14:17	14:37	1.03	1236	3461

Appendix A. Continued...

Deployment Locations													
Date	Station ID	Gear Deploy. ID	Start Latitude	Start Longitude	End Latitude	End Longitude	Bottom Depth (m)	Set Depth (m)	[a]Time In (UTC)	[a]Time Out (UTC)	Ship Speed (m/s)	[b]Dist. (m)	Area swept (m^2)
16-Aug-08	1135	BT-08-64	69d44.61	124d14.16	69d45.47	124d12.45	57	Bottom	14:56	15:16	1.03	1236	3461
16-Aug-08	1135	BT-08-65	69d44.80	124d14.14	69d45.62	124d12.26	56	Bottom	15:35	15:55	1.03	1236	3461
16-Aug-08	1136	BT-08-66	69d44.97	124d12.85	69d45.58	124d11.37	100	55	16:12	16:27	1.03	927	2596
16-Aug-08	1136	BT-08-67	69d67.22	123d49.40	69d67.75	123d48.52	100	Bottom	18:23	18:38	1.03	927	2596
16-Aug-08	1136	BT-08-68	69d67.17	123d48.72	69d67.63	123d46.82	100	Near Bottom	18:59	19:14	1.54	1386	3881

[a]Local time offset for UTC is + 6 hours.
[b]Distance = (time in – time out) x (mean ship speed). This method was used because the timing of geographic coordinates recorded on the ship's bridge did not always coincide exactly with start/end times recorded on the deck. Also, variations in the direction/pattern that the ship travelled are not accounted for when using the start/end geographic coordinates to calculate distance travelled.

Appendix B. Species codes, scientific and common names of fish captured during the CCGS *Nahidik* fishing program, July and August 2008. Species codes cross-reference to data presented in Appendix C.

Species Code	[a]Family Name	[a]Species Name	[a]Common Name
ARAF	Agonidae	*Ulcina olrikii* (Lütken, 1876)	Arctic Alligatorfish
ARCD	Gadidae	*Boreogadus saida* (Lepechin, 1774)	Arctic Cod
ARLP	Petromyzontidae	*Lampetra camtschatica* (Tilesius, 1811)	Arctic Lamprey
ARSS	Cottidae	*Gymnocanthus tricuspis* (Reinhardt, 1830)	Arctic Staghorn Sculpin
ASLS	Cyclopteridae	*Eumicrotremus spinosus* (Fabricius, 1776)	Atlantic Spiny Lumpsucker
CAEP	Zoarcidae	*Lycodes polaris* (Sabine, 1824)	Canadian Eelpout
DBSH	Stichaeidae	*Leptoclinus maculates* (Fries, 1837)	Daubed Shanny
FHSC	Cottidae	*Myoxocephalus quadricornis* (Linnaeus, 1758)	Fourhorn Sculpin
FSDR	Zoarcidae	*Gymnelus viridis* (Fabricius, 1780)	Fish Doctor
GLSS	Liparidae	*Liparis fabricii* Kroyer, 1847	Gelatinous Seasnail
HAME	Cottidae	*Artediellus scaber* Knipowitsch, 1907	Hamecon
HBPT	Zoarcidae	*Gymnelus hemifasciatus* Andriashev, 1937	Halfbarred Pout
KPSF	Liparidae	*Liparis tunicatus* Reinhardt, 1837	Kelp Snailfish
LSCS	Coregoninae	*Coregonus sardinella* Valenciennes, 1848	Least Cisco
PAEP	Zoarcidae	*Lycodes pallidus* Collett, 1879	Pale Eelpout
PCSL	Ammodytidae	*Ammodytes hexapterus* Pallas, 1814	Pacific Sand Lance
PLCD	Gadidae	*Arctogadus glacialis* (Peters, 1872)	Polar Cod
RBSC	Cottidae	*Triglops pingelii* Reinhardt, 1837	Ribbed Sculpin
SHSC	Cottidae	*Myoxocephalus scorpius* (Linnaeus, 1758)	Shorthorn Sculpin
SLEB	Stichaeidae	*Lumpenus fabricii* Reinhardt, 1836	Slender Eelbleny
SPSC	Cottidae	*Icelus spatula* Gilbert & Burke, 1912	Spatulate Sculpin
STEB	Stichaeidae	*Anisarchus medius* (Reinhardt, 1837)	Stout Eelblenny
THSC	Cottidae	*Icelus bicornis* (Reinhardt, 1840)	Twohorn Sculpin
TSEP	Zoarcidae	*Lycodes rossi* Malmgren, 1865	Threespot Eelpout
VGSF	Liparidae	*Liparis gibbus* Bean, 1881	Variegated Snailfish
n/a	Liparidae	n/a	unidentified Liparidae
n/a	Zoarcidae	*Lycodes sp.*	unidentified Lycodes
n/a.	Stichaeidae.	n/a.	unidentified Stichaeidae
n/a	Cottidae	*Icelus sp.*	unidentified Icelus

[a]Scientific and common names sourced from Nelson et al. 2004.

Appendix C. Basic biological data for fish caught in the benthic trawl. Fish identification (ID) codes correspond to individual fish. Cross-reference species codes to Appendix B for full scientific and common names.

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1118	ARCD	BT-08-03	1826	1	22*	145	135	150	0.237	n/a	7
1118	ARCD	BT-08-03	1827	1	10*	110	104	112	0.073	n/a	7
1118	ARCD	BT-08-03	1828	2	5*	114	105	116	0.120	n/a	1
1118	ARCD	BT-08-03	1829	2	4*	103	96	105	0.103	n/a	1
1118	ARCD	BT-08-03	1830	n/a	4*	99	92	101	n/a	n/a	n/a
1118	ARCD	BT-08-01	1831	n/a	8.8	107	100	n/a	n/a	n/a	n/a
1118	ARCD	BT-08-01	1832	2	8.4	108	102	109	0.154	1.838	1
1118	ARCD	BT-08-01	1833	2	16.9	133	124	136	0.221	1.308	1
1118	ARCD	BT-08-01	1834	2	5.5	93	86	95	0.052	0.946	1
1118	ARCD	BT-08-01	1835	2	7.1	95	90	100	0.144	2.021	1
1118	ARCD	BT-08-01	1836	n/a	5.1	87	84	94	n/a	n/a	n/a
1118	ARCD	BT-08-01	1837	n/a	11.1	121	112	121	0.074	1.391	1
1118	ARCD	BT-08-01	1838	2	5.3	91	83	92	n/a	n/a	n/a
1118	ARCD	BT-08-01	1839	1	4.8	89	84	92	0.086	1.799	7
1118	ARCD	BT-08-01	1840	1	5.9	98	92	101	0.040	0.680	6
1118	ARCD	BT-08-01	1841	n/a	6.3*	97	90	98	n/a	n/a	n/a
1118	ARCD	BT-08-01	1842	n/a	3.9	96	90	99	0.027	0.701	0
1118	ARCD	BT-08-01	1843	1	11.5	115	108	119	0.069	0.603	6
1118	ARCD	BT-08-01	1844	n/a	11.1	114	107	116	n/a	n/a	n/a
1118	ARCD	BT-08-01	1845	1	6.8	98	92	102	0.089	1.300	7
1118	ARCD	BT-08-01	1846	n/a	5.9	94	86	96	n/a	n/a	n/a
1118	ARCD	BT-08-01	1847	1	4.1	97	90	98	0.041*	n/a	6
1118	ARCD	BT-08-01	1848	2	7.3	104	97	105	0.080	1.099	1
1118	ARCD	BT-08-01	1849	1	7.7	100	93	103	0.071	0.919	6
1118	ARCD	BT-08-01	1850	2	4.7	95	88	97	0.067	1.411	1
1118	ARCD	BT-08-01	1851	n/a	7.0	100	93	101	n/a	n/a	n/a
1118	ARCD	BT-08-01	1852	2	8.5	101	99	108	0.073	0.859	1
1118	ARCD	BT-08-01	1853	n/a	7.0	96	91	98	n/a	n/a	n/a
1118	ARCD	BT-08-01	1854	n/a	3.0	80	74	82	0.009	0.302	0
1118	ARCD	BT-08-01	1855	2	2.8	79	75	80	0.043	1.563	1
1118	ARCD	BT-08-01	1856	1	4.6	89	83	91	0.045	0.974	6
1118	ARCD	BT-08-01	1857	n/a	7.7	106	100	107	n/a	n/a	n/a
1118	ARCD	BT-08-01	1858	1	9.8	110	102	111	0.112	1.145	7
1118	ARCD	BT-08-01	1859	n/a	3.3	82	78	85	0.029	0.890	0
1118	ARCD	BT-08-01	1860	1	5.4	95	88	95	0.063	1.161	6
1118	ARCD	BT-08-01	1861	n/a	5.1	90	85	92	n/a	n/a	n/a
1118	ARCD	BT-08-01	1862	2	5.6	90	84	93	0.078	1.394	1
1118	ARCD	BT-08-01	1863	1	4.9	95	87	96	0.139	2.815	7
1118	ARCD	BT-08-01	1864	2	5.8	93	86	94	0.128	2.204	1
1118	CAEP	BT-08-01	1865	n/a	52.1	n/a	234	236	n/a	n/a	n/a
1118	CAEP	BT-08-01	1866	n/a	5.6	n/a	115	119	n/a	n/a	n/a
1118	ARSS	BT-08-01	1867	2	6.1	n/a	71	82	0.123	2.020	2
1118	ARSS	BT-08-01	1868	2	7.7	n/a	82	92	0.496	6.457	2
1118	ARSS	BT-08-01	1869	2	6.8	n/a	72	85	0.168	2.472	2

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1118	ARSS	BT-08-01	1870	n/a	3.8	n/a	63	73	n/a	n/a	n/a
1118	ARSS	BT-08-01	1871	1	5.4	n/a	87	81	0.247	4.606	7
1118	ARSS	BT-08-01	1872	n/a	1.1	n/a	43	50	n/a	n/a	n/a
1118	ARSS	BT-08-01	1873	1	1.7	n/a	50	58	0.009	0.531	6
1118	ARSS	BT-08-01	1874	n/a	1.2	n/a	43	52	n/a	n/a	n/a
1118	ARSS	BT-08-01	1875	n/a	1.3	n/a	43	52	n/a	n/a	n/a
1118	ARSS	BT-08-01	1876	n/a	0.9	n/a	43	49	0.003	0.330	0
1118	ARSS	BT-08-01	1877	n/a	0.6	n/a	35	42	n/a	n/a	0
1118	ARSS	BT-08-01	1878	n/a	1.2	n/a	44	51	0.005	0.423	0
1118	ARSS	BT-08-01	1879	n/a	1.0	n/a	40	49	0.006	0.589	0
1118	ARSS	BT-08-01	1880	n/a	1.1	n/a	44	52	0.008	0.707	0
1118	ARSS	BT-08-01	1881	n/a	0.9	n/a	41	47	n/a	n/a	n/a
1118	KPSF	BT-08-01	1882	1	4.0	n/a	72	62	0.157	3.881	7
1118	KPSF	BT-08-01	1883	1	1.5	n/a	51	44	0.025	1.621	7
1118	KPSF	BT-08-01	1884	1	6.3	n/a	81	72	0.147	2.327	7
1118	KPSF	BT-08-01	1885	2	2.4	n/a	59	52	0.048	1.976	1
1118	KPSF	BT-08-01	1886	2	1.1	n/a	48	42	0.018	1.585	1
1118	KPSF	BT-08-01	1887	2	3.3	n/a	65	58	0.062	1.892	1
1118	LSCS	BT-08-01	1888	n/a	1.7*	55	58	49	n/a	n/a	n/a
1118	LSCS	BT-08-01	1889	n/a	1.6	57	51	61	0.003	0.192	0
1118	ARCD	BT-08-01	1890	n/a	8.0	103	95	105	n/a	n/a	n/a
1118	ARCD	BT-08-01	1891	n/a	15*	127	118	131	n/a	n/a	n/a
1118	ARCD	BT-08-01	1892	n/a	9.9	111	105	115	n/a	n/a	n/a
1118	ARCD	BT-08-01	1893	1	9.8	115	108	120	0.228	2.327	7
1118	ARCD	BT-08-01	1894	n/a	15*	128	120	133	n/a	n/a	n/a
1118	ARCD	BT-08-01	1895	2	5.8	100	92	100	0.076	1.306	1
1118	ARCD	BT-08-01	1896	1	9.8	110	104	113	0.157	1.609	7
1118	KPSF	BT-08-01	1897	2	5.7	68	76	78	0.170	2.985	1
1118	ARCD	BT-08-01	1898	2	7.3	106	98	109	0.044	0.599	1
1118	ARCD	BT-08-01	1899	2	6.6	99	93	100	0.108	1.633	1
1118	ARCD	BT-08-01	1900	1	6.1	103	97	104	0.097	1.586	6
1118	ARCD	BT-08-01	1901	n/a	6.5	92	85	94	n/a	n/a	n/a
1118	ARCD	BT-08-01	1902	n/a	5.2	91	85	92	n/a	n/a	n/a
1118	ARCD	BT-08-01	1903	n/a	7.4	100	92	101	n/a	n/a	n/a
1118	ARCD	BT-08-01	1904	1	4.0	83	78	85	0.048	1.201	6
1118	ARCD	BT-08-01	1905	1	5.3	91	85	93	0.047	0.888	6
1118	ARCD	BT-08-01	1906	2	4.0	83	78	85	0.041	1.014	1
1118	ARCD	BT-08-01	1907	1	4.6	91	82	91	0.021	0.452	6
1118	ARCD	BT-08-01	1908	n/a	6.5	97	91	100	n/a	n/a	n/a
1118	ARCD	BT-08-01	1909	n/a	6.9	101	92	103	n/a	n/a	n/a
1118	ARCD	BT-08-01	1910	n/a	3.7	83	76	85	n/a	n/a	n/a
1118	ARCD	BT-08-01	1911	2	8.4	103	95	105	0.161	1.906	1
1118	ARCD	BT-08-01	1912	1	2.3	77	72	77	0.028	1.228	6
1118	ARCD	BT-08-01	1913	2	4.3	90	81	93	0.054	1.269	1
1118	ARCD	BT-08-02	1914	1	4.3	87	82	91	0.038	0.888	6

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1118	ARCD	BT-08-02	1915	n/a	3.8	86	79	89	n/a	n/a	n/a
1118	ARCD	BT-08-02	1916	n/a	4.4	90	83	93	n/a	n/a	n/a
1118	LSCS	BT-08-02	1917	n/a	2.2*	63	58	70	n/a	n/a	n/a
1118	ARSS	BT-08-02	1918	2	5.9	n/a	72	84	0.115	1.948	1
1118	ARSS	BT-08-02	1919	n/a	1.8	n/a	51	59	0.004	0.223	0
1118	ARSS	BT-08-02	1920	1	4.5	n/a	69	79	0.258	5.793	7
1118	ARSS	BT-08-02	1921	1	1.6	n/a	47	57	0.016	1.022	6
1118	HAME	BT-08-02	1922	n/a	0.4	n/a	28	34	n/a	n/a	0
1118	ARSS	BT-08-02	1923	2	1.2	n/a	42	51	0.010	0.822	1
1118	ARSS	BT-08-02	1924	n/a	1.2	n/a	44	53	0.007	0.579	0
1118	ARSS	BT-08-02	1925	n/a	1.3	n/a	46	52	0.005	0.389	0
1118	CAEP	BT-08-02	1926	n/a	15.7	n/a	159	163	n/a	n/a	n/a
1118	TSEP	BT-08-02	1927	n/a	11.0	n/a	149	152	n/a	n/a	n/a
1118	TSEP	BT-08-02	1928	n/a	1.3	n/a	75	76	n/a	n/a	n/a
1118	CAEP	BT-08-02	1929	n/a	1.0	n/a	71	73	n/a	n/a	n/a
1118	SLEB	BT-08-02	1930	1	1.9	n/a	86	96	0.005	0.263	6
1118	KPSF	BT-08-02	1931	1	4.6	n/a	74	62	0.094	2.057	7
1118	KPSF	BT-08-02	1932	2	5.9	n/a	77	66	0.148	2.528	n/a
1118	KPSF	BT-08-02	1933	2	1.4	n/a	48	42	0.013	0.956	n/a
1118	KPSF	BT-08-02	1934	1	1.5	n/a	48	40	0.006	0.407	6
1118	KPSF	BT-08-02	1935	1	3.7	n/a	69	52	0.155	4.221	7
1118	KPSF	BT-08-02	1936	2	1.4	n/a	50	42	0.026	1.814	1
1118	KPSF	BT-08-02	1937	1	2.2	n/a	58	50	0.036	1.618	7
1118	KPSF	BT-08-02	1938	2	1.4	n/a	52	44	0.033	2.371	1
1118	ARCD	BT-08-03	1939	2	8.3	108	1	110	0.030	0.360	1
1118	ARCD	BT-08-03	1940	n/a	4.8	92	84	93	0.018	0.372	0
1118	ARCD	BT-08-03	1941	1	6.0	94	90	98	0.063	1.048	6
1118	ARCD	BT-08-03	1942	n/a	2.7	80	75	80	0.015	0.550	0
1118	ARCD	BT-08-03	1943	2	4.5	89	80	90	0.073	1.609	1
1118	ARCD	BT-08-03	1944	1	4.5	94	86	95	0.022	0.486	6
1118	ARCD	BT-08-03	1945	2	3.5	84	76	86	0.033	0.943	1
1118	KPSF	BT-08-03	1946	1	1.7	n/a	52	45	0.045	2.635	7
1118	ARSS	BT-08-03	1947	n/a	1.2	n/a	44	52	0.007	0.561	0
1118	ARSS	BT-08-03	1948	n/a	1.0	n/a	42	50	n/a	n/a	0
1119	ARSS	BT-08-03	1949	n/a	1.6	n/a	47	57	0.005	0.306	0
1119	ARSS	BT-08-03	1950	n/a	0.8	n/a	38	48	n/a	n/a	0
1119	ARSS	BT-08-03	1951	n/a	0.8	n/a	39	48	0.004	0.530	0
1119	Liparidae sp.	BT-08-04	1952	n/a	0.1*	n/a	22	17	n/a	n/a	n/a
1119	STEB	BT-08-04	1953	n/a	0.3	n/a	49	54	n/a	n/a	0
1119	TSEP	BT-08-05	1954	n/a	8.0	n/a	131	136	n/a	n/a	n/a
1119	CAEP	BT-08-05	1955	n/a	3.6	n/a	98	100	n/a	n/a	n/a
1119	TSEP	BT-08-05	1956	n/a	2.5	n/a	110	114	n/a	n/a	n/a
1119	ARCD	BT-08-05	1957	1	2.0	97	67	77	0.022	1.076	6
1119	ARSS	BT-08-05	1958	n/a	0.7	n/a	38	44	n/a	n/a	0
1119	KPSF	BT-08-05	1959	n/a	0.8	n/a	52	44	0.003	0.365	0

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1119	ARCD	BT-08-05	1960	n/a	5.6*	95	87	100	0.024	n/a	0
1119	ARCD	BT-08-05	1961	1	8.5*	107	97	109	0.088	n/a	6
1119	ARSS	BT-08-05	1962	n/a	1.0	n/a	41	48	n/a	n/a	0
1119	SPSC	BT-08-05	1963	2	1.5	n/a	51	60	0.023	1.558	1
1119	ARCD	BT-08-06	1964	2	3.4*	84	77	85	0.023	n/a	1
1119	KPSF	BT-08-06	1965	n/a	0.7	n/a	45	52	n/a	n/a	0
1119	KPSF	BT-08-06	1966	n/a	0.5	n/a	38	44	n/a	n/a	0
1119	TSEP	BT-08-06	1967	n/a	7.0	n/a	132	135	n/a	n/a	n/a
1110	KPSF	BT-08-06	1968	2	2.2	n/a	62	55	0.060	2.791	1
1110	KPSF	BT-08-06	1969	1	1.4	n/a	57	67	0.014	0.994	6
1110	KPSF	BT-08-06	1970	n/a	1.0	n/a	47	55	0.003	0.315	0
1111	ARCD	BT-08-08	1971	1	8.4*	108	100	109	0.033	n/a	6
1111	ARCD	BT-08-08	1972	1	4.2*	81	77	85	0.027	n/a	6
1110	ARCD	BT-08-08	1973	2	8.5*	111	102	113	0.067	n/a	1
1110	ARCD	BT-08-09	1974	n/a	3.3*	80	77	82	0.008	n/a	0
1110	ARCD	BT-08-09	1975	2	6.4*	98	88	98	0.054	n/a	1
1110	ARAF	BT-08-08	1976	n/a	0.9	n/a	55	48	n/a	n/a	n/a
1110	ARAF	BT-08-08	1977	n/a	0.3	n/a	42	36	n/a	n/a	0
1110	ARAF	BT-08-08	1978	n/a	0.5	n/a	45	40	n/a	n/a	n/a
1110	ARAF	BT-08-08	1979	2	0.4	n/a	45	39	0.005	1.253	1
1110	ARAF	BT-08-08	1980	n/a	0.3	n/a	43	37	n/a	n/a	n/a
1110	ARAF	BT-08-08	1981	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	1982	n/a	0.2	n/a	40	35	n/a	n/a	n/a
1110	ARAF	BT-08-08	1983	n/a	0.2	n/a	43	37	n/a	n/a	n/a
1110	ARAF	BT-08-08	1984	n/a	0.3	n/a	43	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	1985	n/a	0.3	n/a	44	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	1986	n/a	0.2	n/a	40	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	1987	n/a	0.3	n/a	45	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	1988	n/a	0.5	n/a	45	40	n/a	n/a	n/a
1110	ARAF	BT-08-08	1989	n/a	0.3	n/a	42	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	1990	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	1991	n/a	0.3	n/a	43	39	n/a	n/a	n/a
1110	ARAF	BT-08-08	1992	n/a	0.7	n/a	49	44	n/a	n/a	n/a
1110	ARAF	BT-08-08	1993	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	1994	n/a	0.8	n/a	53	46	n/a	n/a	n/a
1110	ARAF	BT-08-08	1995	n/a	0.3	n/a	43	37	n/a	n/a	n/a
1110	ARAF	BT-08-08	1996	n/a	0.3	n/a	42	37	n/a	n/a	n/a
1110	ARAF	BT-08-08	1997	n/a	0.3	n/a	44	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	1998	n/a	0.4	n/a	46	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	1999	n/a	0.3	n/a	43	37	n/a	n/a	n/a
1110	ARAF	BT-08-08	2000	n/a	0.8	n/a	53	47	n/a	n/a	n/a
1110	ARAF	BT-08-08	2001	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	2002	n/a	0.2	n/a	42	36	n/a	n/a	0
1110	ARAF	BT-08-08	2003	n/a	0.3	n/a	44	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	2004	n/a	0.3	n/a	43	37	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1110	ARAF	BT-08-08	2005	n/a	0.5	n/a	48	41	n/a	n/a	n/a
1110	ARAF	BT-08-08	2006	n/a	0.8	n/a	53	45	n/a	n/a	n/a
1110	ARAF	BT-08-08	2007	n/a	0.6	n/a	49	43	n/a	n/a	n/a
1110	ARAF	BT-08-08	2008	n/a	0.3	n/a	41	37	n/a	n/a	n/a
1110	ARAF	BT-08-08	2009	n/a	0.3	n/a	41	35	n/a	n/a	n/a
1110	ARAF	BT-08-08	2010	n/a	0.6	n/a	49	42	n/a	n/a	n/a
1110	ARAF	BT-08-08	2011	n/a	0.3	n/a	42	37	n/a	n/a	0
1110	ARAF	BT-08-08	2012	n/a	0.2	n/a	40	34	n/a	n/a	n/a
1110	ARAF	BT-08-08	2013	n/a	0.3	n/a	43	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	2014	n/a	0.3	n/a	43	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	2015	n/a	0.2	n/a	38	33	n/a	n/a	n/a
1110	ARAF	BT-08-08	2016	n/a	0.7	n/a	53	46	n/a	n/a	n/a
1110	ARAF	BT-08-08	2017	n/a	0.4	n/a	44	39	0.002	0.554	0
1110	ARAF	BT-08-08	2018	n/a	0.3	n/a	41	37	n/a	n/a	n/a
1110	ARAF	BT-08-08	2019	n/a	0.6	n/a	49	43	n/a	n/a	n/a
1110	ARAF	BT-08-08	2020	2	0.6	n/a	92	43	0.004	0.638	1
1110	ARAF	BT-08-08	2021	n/a	0.7	n/a	51	44	n/a	n/a	n/a
1110	ARAF	BT-08-08	2022	n/a	0.4	n/a	44	38	n/a	n/a	n/a
1110	ARAF	BT-08-08	2023	n/a	0.3	n/a	42	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	2024	n/a	0.4	n/a	45	39	n/a	n/a	n/a
1110	ARAF	BT-08-08	2025	n/a	0.7	n/a	51	45	n/a	n/a	n/a
1110	ARAF	BT-08-08	2026	n/a	0.8	n/a	54	49	n/a	n/a	n/a
1110	ARAF	BT-08-08	2027	2	0.7	n/a	52	45	0.006	0.833	1
1110	ARAF	BT-08-08	2028	n/a	0.3	n/a	45	39	n/a	n/a	n/a
1110	ARAF	BT-08-08	2029	n/a	0.7	n/a	50	44	n/a	n/a	n/a
1110	ARAF	BT-08-08	2030	n/a	0.4	n/a	43	37	0.001	0.284	0
1110	ARAF	BT-08-08	2031	n/a	0.2	n/a	39	34	n/a	n/a	n/a
1110	ARAF	BT-08-08	2032	n/a	0.7	n/a	52	46	0.004	0.559	0
1110	ARAF	BT-08-08	2033	n/a	0.3	n/a	41	53	n/a	n/a	n/a
1110	ARAF	BT-08-08	2034	n/a	0.4	n/a	44	38	n/a	n/a	n/a
1110	CAEP	BT-08-08	2035	n/a	3.4	n/a	97	100	n/a	n/a	n/a
1110	Lycodes sp.	BT-08-08	2036	n/a	0.1	n/a	39	41	n/a	n/a	n/a
1110	Lycodes sp.	BT-08-08	2037	n/a	0.1	n/a	38	40	n/a	n/a	n/a
1110	STEB	BT-08-08	2038	n/a	0.2	n/a	43	49	n/a	0.000	n/a
1110	STEB	BT-08-08	2039	n/a	0.2	n/a	48	54	n/a	n/a	0
1110	KPSF	BT-08-08	2040	2	1.1	n/a	52	46	0.021	1.972	1
1110	ARSS	BT-08-08	2041	n/a	0.6	n/a	39	47	0.003	0.511	0
1110	ARCD	BT-08-08	2042	n/a	0.1	36	33	37	n/a	n/a	0
1110	ARAF	BT-08-08	2043	n/a	0.6	n/a	50	44	n/a	n/a	n/a
1110	ARAF	BT-08-08	2044	n/a	0.3	n/a	39	34	n/a	n/a	n/a
1110	ARAF	BT-08-08	2045	n/a	0.3	n/a	41	35	n/a	n/a	n/a
1110	ARAF	BT-08-08	2046	n/a	0.2	n/a	41	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	2047	n/a	0.4	n/a	44	39	n/a	n/a	n/a
1110	ARAF	BT-08-08	2048	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1110	ARAF	BT-08-08	2049	n/a	0.3	n/a	43	38	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1110	ARAF	BT-08-08	2050	n/a	0.5	n/a	49	42	n/a	n/a	n/a
1110	ARAF	BT-08-08	2051	n/a	0.8	n/a	55	47	n/a	n/a	n/a
1110	ARAF	BT-08-08	2052	n/a	0.6	n/a	50	44	0.003	0.493	0
1110	ARAF	BT-08-08	2053	n/a	0.2	n/a	40	34	n/a	n/a	n/a
1110	GLSS	BT-08-08	2054	2	2.5	n/a	60	69	0.032	1.288	1
1110	KPSF	BT-08-08	2055	2	1.6	n/a	49	57	0.027	1.696	1
1110	KPSF	BT-08-08	2056	2	2.6	n/a	63	72	0.037	1.441	1
1110	KPSF	BT-08-08	2057	2	5.4	n/a	68	77	0.160	2.942	1
1110	KPSF	BT-08-08	2058	1	3.7	n/a	70	78	0.038	1.037	6
1110	SPSC	BT-08-08	2059	2	3.2	n/a	60	71	0.241	7.564	2
1110	SPSC	BT-08-08	2060	1	1.0	n/a	43	51	0.008	0.771	6
1110	SPSC	BT-08-08	2061	1	1.2	n/a	47	56	0.013	1.083	6
1110	SPSC	BT-08-08	2062	2	2.1	n/a	53	62	0.026	1.265	1
1110	RBSC	BT-08-08	2063	1	3.8	n/a	82	93	0.107	2.808	7
1110	RBSC	BT-08-08	2064	2	3.3	n/a	73	83	0.035	1.066	1
1110	RBSC	BT-08-08	2065	2	3.5	n/a	77	87	0.028	0.811	1
1110	RBSC	BT-08-08	2066	1	4.7	n/a	81	95	0.193	4.141	7
1111	ARSS	BT-08-08	2067	2	4.6	n/a	63	73	0.058	1.271	1
1111	ARSS	BT-08-08	2068	2	3.5	n/a	58	67	0.049	1.416	1
1111	ARSS	BT-08-08	2069	2	12.5	n/a	83	100	0.464	3.715	2
1111	ARAF	BT-08-09	2070	2	2.5	n/a	71	63	0.282	11.454	2
1111	ARAF	BT-08-09	2071	n/a	0.3	n/a	44	38	n/a	n/a	n/a
1111	ARAF	BT-08-09	2072	n/a	0.3	n/a	42	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2073	n/a	0.3	n/a	44	39	n/a	n/a	n/a
1111	ARAF	BT-08-09	2074	n/a	1.0	n/a	55	49	n/a	n/a	n/a
1111	ARAF	BT-08-09	2075	n/a	0.8	n/a	53	47	n/a	n/a	n/a
1111	ARAF	BT-08-09	2076	n/a	0.9	n/a	55	48	n/a	n/a	n/a
1111	ARAF	BT-08-09	2077	n/a	0.3	n/a	45	39	n/a	n/a	n/a
1111	ARAF	BT-08-09	2078	n/a	0.7	n/a	51	43	n/a	n/a	n/a
1111	ARAF	BT-08-09	2079	n/a	0.3	n/a	43	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2080	n/a	0.2	n/a	40	34	n/a	n/a	n/a
1111	ARAF	BT-08-09	2081	n/a	0.3	n/a	43	37	n/a	n/a	0
1111	ARAF	BT-08-09	2082	n/a	0.2	n/a	39	34	n/a	n/a	n/a
1111	ARAF	BT-08-09	2083	n/a	0.3	n/a	40	34	n/a	n/a	0
1111	ARAF	BT-08-09	2084	n/a	0.3	n/a	44	38	n/a	n/a	0
1111	STEB	BT-08-09	2085	n/a	0.4	n/a	50	57	n/a	n/a	0
1111	ARSS	BT-08-09	2086	2	5.5	n/a	68	81	0.148	2.678	2
1111	ARSS	BT-08-09	2087	2	14.4	n/a	59	102	1.243	8.643	2
1111	SPSC	BT-08-09	2088	2	1.4	n/a	47	55	0.011	0.812	1
1111	THSC	BT-08-09	2089	1	1.5	n/a	49	59	0.018	1.235	6
1111	SPSC	BT-08-09	2090	2	5.8	n/a	69	81	0.446	7.755	2
1111	SPSC	BT-08-09	2091	1	1.3	n/a	47	55	0.024	1.920	7
1111	THSC	BT-08-09	2092	1	1.9	n/a	51	61	0.045	2.387	7
1111	SPSC	BT-08-09	2093	1	1.4	n/a	48	56	0.014	0.974	6
1111	ARAF	BT-08-09	2094	n/a	0.2	n/a	41	37	n/a	n/a	0

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1111	ARAF	BT-08-09	2095	n/a	0.2	n/a	42	36	n/a	n/a	n/a
1111	ARAF	BT-08-09	2096	n/a	0.3	n/a	44	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2097	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1111	ARAF	BT-08-09	2098	n/a	0.3	n/a	42	36	n/a	n/a	n/a
1111	ARAF	BT-08-09	2099	n/a	0.3	n/a	40	36	n/a	n/a	n/a
1111	ARAF	BT-08-09	2100	n/a	0.3	n/a	42	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2101	n/a	0.3	n/a	44	38	0.002	0.676	0
1111	ARAF	BT-08-09	2102	n/a	0.3	n/a	43	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2103	n/a	0.6	n/a	50	44	n/a	n/a	n/a
1111	ARAF	BT-08-09	2104	n/a	0.3	n/a	42	36	n/a	n/a	0
1111	ARAF	BT-08-09	2105	n/a	0.3	n/a	43	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2106	n/a	0.3	n/a	41	35	n/a	n/a	n/a
1111	ARAF	BT-08-09	2107	n/a	0.2	n/a	39	34	n/a	n/a	n/a
1111	ARAF	BT-08-09	2108	n/a	0.3	n/a	44	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2109	2	0.9	n/a	57	50	0.013	1.448	1
1111	ARAF	BT-08-09	2110	n/a	0.3	n/a	45	38	0.001	0.316	0
1111	ARAF	BT-08-09	2111	n/a	0.3	n/a	42	36	n/a	n/a	n/a
1111	ARAF	BT-08-09	2112	n/a	0.3	n/a	45	39	n/a	n/a	n/a
1111	ARAF	BT-08-09	2113	n/a	0.3	n/a	40	35	n/a	n/a	n/a
1111	ARAF	BT-08-09	2114	n/a	0.3	n/a	44	37	n/a	n/a	n/a
1111	ARAF	BT-08-09	2115	n/a	0.3	n/a	46	39	n/a	n/a	n/a
1111	ARAF	BT-08-09	2116	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1111	ARAF	BT-08-09	2117	n/a	0.2	n/a	38	32	n/a	n/a	0
1111	ARAF	BT-08-09	2118	n/a	0.3	n/a	45	38	0.001	0.353	n/a
1111	ARAF	BT-08-09	2119	n/a	0.3	n/a	43	37	n/a	n/a	n/a
1111	STEB	BT-08-09	2120	n/a	0.4	n/a	51	57	n/a	0.000	n/a
1111	STEB	BT-08-09	2121	n/a	0.4	n/a	53	59	n/a	n/a	0
1111	STEB	BT-08-09	2122	n/a	0.4	n/a	51	57	n/a	n/a	0
1111	STEB	BT-08-09	2123	n/a	0.3	n/a	50	56	n/a	0.000	n/a
1111	STEB	BT-08-09	2124	n/a	0.8	n/a	62	71	n/a	n/a	0
1111	STEB	BT-08-09	2125	n/a	0.3	n/a	48	54	n/a	n/a	0
1111	STEB	BT-08-09	2126	n/a	0.4	n/a	48	55	n/a	0.000	n/a
1111	STEB	BT-08-09	2127	n/a	0.2	n/a	43	47	n/a	0.000	n/a
1111	STEB	BT-08-09	2128	n/a	0.3	n/a	47	53	n/a	n/a	0
1111	STEB	BT-08-09	2129	n/a	0.3	n/a	47	53	n/a	0.000	n/a
1111	STEB	BT-08-09	2130	n/a	0.3	n/a	50	56	n/a	n/a	0
1111	STEB	BT-08-09	2131	n/a	0.3	n/a	51	57	n/a	0.000	n/a
1111	STEB	BT-08-09	2132	n/a	0.3	n/a	51	54	n/a	0.000	n/a
1111	STEB	BT-08-09	2133	n/a	0.3	n/a	49	55	n/a	n/a	0
1111	STEB	BT-08-09	2134	n/a	0.2	n/a	46	52	n/a	n/a	0
1111	STEB	BT-08-09	2135	n/a	0.4	n/a	52	58	n/a	0.000	n/a
1111	STEB	BT-08-09	2136	1	1.2	n/a	72	80	0.004	0.325	n/a
1111	CAEP	BT-08-09	2137	n/a	0.7	n/a	55	59	n/a	n/a	n/a
1111	CAEP	BT-08-09	2138	n/a	0.5	n/a	51	54	n/a	n/a	n/a
1111	CAEP	BT-08-09	2139	n/a	0.6	n/a	53	56	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1111	CAEP	BT-08-09	2140	n/a	0.7	n/a	54	58	n/a	n/a	n/a
1111	CAEP	BT-08-09	2141	n/a	0.1	n/a	36	38	n/a	n/a	n/a
1111	KPSF	BT-08-09	2142	1	1.9	n/a	49	58	0.014	0.735	6
1111	SPSC	BT-08-09	2143	1	1.1	n/a	44	52	0.008	0.760	6
1103	Liparidae sp.	BT-08-09	2144	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1103	THSC	BT-08-09	2145	2	1.5	n/a	51	63	0.017	1.121	1
1103	THSC	BT-08-09	2146	1	1.4	n/a	47	57	0.011	0.808	6
1103	ARCD	BT-08-11	2147	2	8.1*	105	97	106	0.088	n/a	1
1103	ARCD	BT-08-11	2148	1	9*	111	102	113	0.100	n/a	7
1103	ARCD	BT-08-11	2149	1	5.2*	88	80	93	0.043	n/a	6
1103	ARCD	BT-08-11	2150	n/a	8.6*	80	75	86	n/a	n/a	n/a
1103	ARCD	BT-08-11	2151	n/a	2.9*	73	68	79	0.009	n/a	n/a
1103	ARAF	BT-08-11	2152	n/a	0.2	n/a	40	34	n/a	n/a	0
1103	KPSF	BT-08-11	2153	n/a	0.6	n/a	40	55	n/a	n/a	0
1103	KPSF	BT-08-11	2154	n/a	1.7	n/a	52	61	0.003	0.173	0
1103	GLSS	BT-08-11	2155	n/a	2.7	n/a	67	76	0.009	0.336	0
1103	CAEP	BT-08-11	2156	n/a	0.7	n/a	62	65	n/a	n/a	n/a
1103	Cottidae sp.	BT-08-11	2157	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1103	STEB	BT-08-11	2158	n/a	0.2	n/a	50	51	n/a	n/a	n/a
1103	STEB	BT-08-11	2159	n/a	0.2	n/a	42	47	n/a	n/a	n/a
1103	STEB	BT-08-11	2160	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1103	STEB	BT-08-11	2161	n/a	0.3	n/a	49	54	n/a	n/a	n/a
1103	STEB	BT-08-11	2162	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1103	STEB	BT-08-11	2163	n/a	0.2	n/a	41	46	n/a	n/a	n/a
1103	STEB	BT-08-11	2164	n/a	0.2	n/a	46	51	n/a	n/a	0
1103	STEB	BT-08-11	2165	n/a	0.3	n/a	50	59	n/a	n/a	0
1103	STEB	BT-08-11	2166	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1103	STEB	BT-08-11	2167	n/a	0.2	n/a	44	51	n/a	n/a	n/a
1103	STEB	BT-08-11	2168	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1103	STEB	BT-08-11	2169	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1103	STEB	BT-08-11	2170	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1103	STEB	BT-08-11	2171	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1103	STEB	BT-08-11	2172	n/a	0.2	n/a	46	51	n/a	n/a	n/a
1103	STEB	BT-08-11	2173	n/a	0.2	n/a	55	51	n/a	n/a	n/a
1103	STEB	BT-08-11	2174	n/a	0.3	n/a	48	53	n/a	n/a	n/a
1103	STEB	BT-08-11	2175	n/a	0.2	n/a	44	49	n/a	n/a	n/a
1103	STEB	BT-08-11	2176	n/a	0.3	n/a	50	55	n/a	n/a	n/a
1103	STEB	BT-08-11	2177	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1103	STEB	BT-08-11	2178	n/a	0.2	n/a	47	51	n/a	n/a	n/a
1103	STEB	BT-08-11	2179	n/a	0.1	n/a	40	44	n/a	n/a	n/a
1103	STEB	BT-08-11	2180	n/a	0.3	n/a	46	52	n/a	n/a	n/a
1103	STEB	BT-08-11	2181	n/a	0.2	n/a	43	48	n/a	n/a	n/a
1103	STEB	BT-08-11	2182	n/a	0.2	n/a	43	49	n/a	n/a	0
1103	STEB	BT-08-11	2183	n/a	0.3	n/a	48	53	n/a	n/a	n/a
1103	STEB	BT-08-11	2184	n/a	0.2	n/a	46	51	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1103	STEB	BT-08-11	2185	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1103	STEB	BT-08-11	2186	n/a	0.3	n/a	46	56	n/a	n/a	n/a
1103	STEB	BT-08-11	2187	n/a	0.2	n/a	44	49	n/a	n/a	n/a
1103	STEB	BT-08-11	2188	n/a	0.3	n/a	48	53	n/a	n/a	0
1103	STEB	BT-08-11	2189	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1103	STEB	BT-08-11	2190	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1103	STEB	BT-08-11	2191	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1103	STEB	BT-08-11	2192	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1103	STEB	BT-08-11	2193	n/a	0.3	n/a	47	53	n/a	n/a	n/a
1103	STEB	BT-08-11	2194	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1103	STEB	BT-08-11	2195	n/a	0.3	n/a	56	56	n/a	n/a	n/a
1103	STEB	BT-08-11	2196	n/a	0.2	n/a	44	50	n/a	n/a	n/a
1103	STEB	BT-08-11	2197	n/a	0.2	n/a	46	50	n/a	n/a	n/a
1103	STEB	BT-08-11	2198	n/a	0.2	n/a	44	50	n/a	n/a	n/a
1103	STEB	BT-08-11	2199	n/a	0.3	n/a	47	52	n/a	n/a	n/a
1103	STEB	BT-08-11	2200	n/a	0.2	n/a	49	55	n/a	n/a	n/a
1103	STEB	BT-08-11	2201	n/a	0.2	n/a	42	47	n/a	n/a	n/a
1103	STEB	BT-08-11	2202	n/a	0.3	n/a	46	52	n/a	n/a	n/a
1103	STEB	BT-08-11	2203	n/a	0.3	n/a	47	52	n/a	n/a	0
1103	STEB	BT-08-11	2204	n/a	0.3	n/a	47	53	n/a	n/a	n/a
1103	STEB	BT-08-11	2205	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1103	STEB	BT-08-11	2206	n/a	0.3	n/a	50	55	n/a	n/a	0
1103	STEB	BT-08-11	2207	n/a	0.2	n/a	49	55	n/a	n/a	n/a
1103	STEB	BT-08-11	2208	n/a	0.2	n/a	48	46	n/a	n/a	0
1103	STEB	BT-08-11	2209	n/a	0.2	n/a	44	49	n/a	n/a	n/a
1103	STEB	BT-08-11	2210	n/a	0.2	n/a	47	52	n/a	n/a	0
1103	STEB	BT-08-11	2211	n/a	0.3	n/a	49	54	n/a	n/a	n/a
1103	STEB	BT-08-11	2212	n/a	0.3	n/a	50	55	n/a	n/a	n/a
1103	STEB	BT-08-11	2213	n/a	0.3	n/a	42	46	n/a	n/a	n/a
1103	STEB	BT-08-11	2214	n/a	0.2	n/a	43	47	n/a	n/a	n/a
1103	STEB	BT-08-11	2215	n/a	0.2	n/a	45	51	n/a	n/a	n/a
1103	STEB	BT-08-11	2216	n/a	0.2	n/a	47	53	n/a	n/a	n/a
1103	STEB	BT-08-11	2217	2	3.7	n/a	102	115	0.509	13.631	2
1103	STEB	BT-08-11	2218	1	0.9	n/a	68	76	0.004	0.432	6
1103	ARAF	BT-08-11	2219	n/a	0.2	n/a	40	35	n/a	n/a	0
1103	ARAF	BT-08-11	2220	n/a	0.2	n/a	40	35	n/a	n/a	0
1103	CAEP	BT-08-11	2221	n/a	2.8	n/a	91	95	n/a	n/a	n/a
1103	CAEP	BT-08-11	2222	n/a	0.4	n/a	56	57	n/a	n/a	n/a
1103	Lycodes sp.	BT-08-11	2223	n/a	0.1	n/a	40	33	n/a	n/a	n/a
1103	LSCS	BT-08-11	2224	n/a	0.5	43	38	45	n/a	n/a	0
1104	LSCS	BT-08-11	2225	n/a	0.3	44	38	47	n/a	n/a	0
1105	LSCS	BT-08-11	2226	n/a	0.6	55	44	54	n/a	n/a	0
1104	LSCS	BT-08-11	2227	n/a	0.8	51	45	55	n/a	n/a	0
1105	LSCS	BT-08-12	2228	n/a	0.3	38	33	45	n/a	n/a	0
1105	Cottidae sp.	BT-08-13	2229	n/a	n/a	n/a	36	39	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1104	ARCD	BT-08-12	2230	1	13*	116	108	122	0.250	n/a	7
1104	ARCD	BT-08-13	2231	1	7.2*	104	96	108	0.119	n/a	7
1104	ARCD	BT-08-13	2232	n/a	2.3*	76	69	77	0.008	n/a	0
1104	STEB	BT-08-12	2233	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1104	STEB	BT-08-12	2234	n/a	0.1	n/a	39	44	n/a	n/a	0
1104	STEB	BT-08-12	2235	n/a	0.2	n/a	47	53	n/a	n/a	0
1104	STEB	BT-08-12	2236	n/a	0.2	n/a	49	55	n/a	n/a	0
1104	STEB	BT-08-12	2237	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1104	STEB	BT-08-12	2238	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1104	STEB	BT-08-12	2239	n/a	0.2	n/a	48	53	n/a	n/a	n/a
1104	STEB	BT-08-12	2240	n/a	0.2	n/a	42	46	n/a	n/a	0
1104	STEB	BT-08-12	2241	n/a	0.1	n/a	42	47	n/a	n/a	n/a
1104	STEB	BT-08-12	2242	n/a	0.2	n/a	44	50	n/a	n/a	n/a
1104	STEB	BT-08-12	2243	n/a	0.2	n/a	44	49	n/a	n/a	0
1104	STEB	BT-08-12	2244	n/a	0.2	n/a	45	51	n/a	n/a	0
1104	STEB	BT-08-12	2245	n/a	0.2	n/a	46	51	n/a	n/a	n/a
1104	STEB	BT-08-12	2246	n/a	0.3	n/a	48	53	n/a	n/a	n/a
1104	STEB	BT-08-12	2247	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1104	STEB	BT-08-12	2248	n/a	0.2	n/a	42	48	n/a	n/a	n/a
1104	STEB	BT-08-12	2249	n/a	0.2	n/a	47	54	n/a	n/a	0
1104	STEB	BT-08-12	2250	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1104	STEB	BT-08-12	2251	n/a	0.2	n/a	44	49	n/a	n/a	n/a
1104	STEB	BT-08-12	2252	n/a	0.3	n/a	47	53	n/a	n/a	n/a
1104	STEB	BT-08-12	2253	n/a	0.2	n/a	46	52	n/a	n/a	0
1104	STEB	BT-08-12	2254	n/a	0.2	n/a	47	52	n/a	n/a	0
1104	STEB	BT-08-12	2255	n/a	0.3	n/a	47	53	n/a	n/a	0
1105	Lycodes sp.	BT-08-12	2256	n/a	0.1	n/a	33	35	n/a	n/a	n/a
1105	TSEP	BT-08-12	2257	n/a	1.0	n/a	74	76	n/a	n/a	n/a
1105	CAEP	BT-08-12	2258	n/a	2.2	n/a	84	87	n/a	n/a	n/a
1105	TSEP	BT-08-13	2259	n/a	0.9	n/a	85	88	n/a	n/a	n/a
1105	CAEP	BT-08-13	2260	n/a	2.6	n/a	82	86	n/a	n/a	n/a
1105	CAEP	BT-08-13	2261	n/a	1.9	n/a	78	82	n/a	n/a	n/a
1105	TSEP	BT-08-13	2262	n/a	0.6	n/a	68	72	n/a	n/a	n/a
1105	PAEP	BT-08-13	2263	n/a	1.0	n/a	47	76	n/a	n/a	n/a
1105	CAEP	BT-08-13	2264	n/a	1.2	n/a	66	70	n/a	n/a	n/a
1105	CAEP	BT-08-13	2265	n/a	0.7*	n/a	56	59	n/a	n/a	n/a
1105	CAEP	BT-08-13	2266	n/a	0.4	n/a	55	58	n/a	n/a	n/a
1105	CAEP	BT-08-13	2267	n/a	0.6	n/a	56	59	n/a	n/a	n/a
1105	CAEP	BT-08-13	2268	n/a	0.4	n/a	53	55	n/a	n/a	n/a
1105	Lycodes sp.	BT-08-13	2269	n/a	0.1	n/a	34	36	n/a	n/a	n/a
1105	Lycodes sp.	BT-08-13	2270	n/a	0.1	n/a	38	40	n/a	n/a	n/a
1105	Lycodes sp.	BT-08-13	2271	n/a	0.1	n/a	40	41	n/a	n/a	n/a
1105	Lycodes sp.	BT-08-13	2272	n/a	0.1	n/a	50	42	n/a	n/a	n/a
1105	KPSF	BT-08-13	2273	1	3.4	n/a	69	79	0.014	0.408	6
1105	KPSF	BT-08-13	2274	1	4.8	n/a	70	80	0.016	0.334	6

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1105	ARSS	BT-08-13	2275	2	2.7	n/a	57	67	0.084	3.057	2
1105	RBSC	BT-08-13	2276	n/a	0.8	n/a	52	61	n/a	n/a	0
1105	SPSC	BT-08-13	2277	1	2.0	n/a	56	66	0.053	2.688	7
1105	SPSC	BT-08-13	2278	2	5.4	n/a	70	82	0.534	9.946	1
1105	STEB	BT-08-13	2279	n/a	0.2	n/a	42	46	n/a	n/a	n/a
1105	STEB	BT-08-13	2280	n/a	0.2	n/a	49	54	n/a	n/a	n/a
1105	STEB	BT-08-13	2281	n/a	0.2	n/a	43	48	n/a	n/a	0
1105	STEB	BT-08-13	2282	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2283	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2284	n/a	0.2	n/a	49	54	n/a	n/a	n/a
1105	STEB	BT-08-13	2285	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2286	n/a	0.2	n/a	45	49	n/a	n/a	n/a
1105	STEB	BT-08-13	2287	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1105	STEB	BT-08-13	2288	n/a	0.1	n/a	43	48	n/a	n/a	n/a
1105	STEB	BT-08-13	2289	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2290	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1105	STEB	BT-08-13	2291	n/a	0.3	n/a	45	51	n/a	n/a	n/a
1105	STEB	BT-08-13	2292	n/a	0.2	n/a	49	55	n/a	n/a	0
1105	STEB	BT-08-13	2293	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1105	STEB	BT-08-13	2294	n/a	0.6	n/a	59	66	n/a	n/a	0
1105	STEB	BT-08-13	2295	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2296	1	1.1	n/a	74	82	0.005	0.441	6
1105	STEB	BT-08-13	2297	n/a	0.7	n/a	46	51	n/a	n/a	n/a
1105	STEB	BT-08-13	2298	n/a	0.2	n/a	46	51	n/a	n/a	n/a
1105	STEB	BT-08-13	2299	n/a	0.2	n/a	46	52	n/a	n/a	0
1105	STEB	BT-08-13	2300	n/a	0.2	n/a	45	51	n/a	n/a	n/a
1105	STEB	BT-08-13	2301	n/a	0.2	n/a	50	55	n/a	n/a	0
1105	STEB	BT-08-13	2302	n/a	0.3	n/a	47	53	n/a	n/a	n/a
1105	STEB	BT-08-13	2303	n/a	0.2	n/a	49	54	n/a	n/a	n/a
1105	STEB	BT-08-13	2304	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2305	n/a	0.2	n/a	46	51	n/a	n/a	0
1105	STEB	BT-08-13	2306	n/a	0.3	n/a	46	51	n/a	n/a	n/a
1105	STEB	BT-08-13	2307	n/a	0.2	n/a	50	55	n/a	n/a	n/a
1105	STEB	BT-08-13	2308	n/a	0.3	n/a	47	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2309	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2310	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2311	n/a	0.2	n/a	44	49	n/a	n/a	n/a
1105	STEB	BT-08-13	2312	n/a	0.1	n/a	45	51	n/a	n/a	n/a
1105	STEB	BT-08-13	2313	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2314	n/a	0.2	n/a	48	53	n/a	n/a	n/a
1105	STEB	BT-08-13	2315	n/a	0.2	n/a	48	53	n/a	n/a	n/a
1105	STEB	BT-08-13	2316	n/a	0.2	n/a	49	55	n/a	n/a	n/a
1105	STEB	BT-08-13	2317	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1105	STEB	BT-08-13	2318	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1105	STEB	BT-08-13	2319	n/a	0.3	n/a	49	56	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1105	STEB	BT-08-13	2320	n/a	0.2	n/a	45	50	n/a	n/a	0
1092	STEB	BT-08-13	2321	n/a	0.2	n/a	48	53	n/a	n/a	0
1095	STEB	BT-08-13	2322	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1092	STEB	BT-08-13	2323	n/a	0.2	n/a	48	53	n/a	n/a	n/a
1092	ARCD	BT-08-14	2324	1	6.2*	94	87	96	0.060	n/a	6
1092	ARCD	BT-08-17	2325	1	4.4*	83	76	86	0.046	n/a	6
1092	ARSS	BT-08-14	2326	1	4.1	n/a	65	77	0.212	5.201	7
1093	ARSS	BT-08-14	2327	2	4.8	n/a	66	77	0.058	1.203	1
1093	ARSS	BT-08-14	2328	2	6.7	n/a	73	86	0.247	3.704	2
1093	KPSF	BT-08-14	2329	2	1.3	n/a	51	58	0.023	1.814	1
1093	ARSS	BT-08-15	2330	1	5.6	n/a	68	82	0.241	4.314	7
1093	ARSS	BT-08-15	2331	2	2.9	n/a	59	70	0.025	0.848	1
1093	ARSS	BT-08-15	2332	2	3.8	n/a	61	70	0.055	1.443	2
1093	ARSS	BT-08-15	2333	2	4.7	n/a	66	76	0.084	1.787	2
1093	GLSS	BT-08-15	2334	n/a	0.2	n/a	27	32	n/a	n/a	0
1093	KPSF	BT-08-15	2335	n/a	1.5	n/a	49	55	0.008	0.545	0
1093	ARSS	BT-08-15	2336	1	4.8	n/a	62	75	0.225	4.726	7
1094	Icelus sp.	BT-08-15	2337	n/a	0.2	n/a	29	35	n/a	n/a	0
1094	STEB	BT-08-15	2338	n/a	0.2	n/a	45	51	n/a	n/a	0
1092	ARSS	BT-08-15	2339	n/a	0.3	n/a	30	36	n/a	n/a	0
1092	ARSS	BT-08-16	2340	2	13.1	n/a	87	104	0.775	5.925	6
1092	ARSS	BT-08-16	2341	1	4.6	n/a	61	73	0.182	3.955	7
1092	ARSS	BT-08-14	2342	n/a	1.3	n/a	45	53	0.010	0.782	0
1092	ARSS	BT-08-14	2343	1	4.1	n/a	61	72	0.221	5.396	7
1092	ARSS	BT-08-14	2344	2	3.2	n/a	59	69	0.038	1.175	2
1092	ARSS	BT-08-14	2345	n/a	0.9	n/a	42	50	0.003	0.318	0
1094	ARSS	BT-08-14	2346	2	3.0	n/a	58	69	0.043	1.423	1
1094	KPSF	BT-08-14	2347	2	2.7	n/a	56	65	0.074	2.777	1
1094	KPSF	BT-08-14	2348	2	4.3	n/a	65	77	0.192	4.467	1
1094	HBPT	BT-08-16	2349	n/a	2.5	n/a	86	88	n/a	n/a	n/a
1094	HBPT	BT-08-16	2350	n/a	1.1	n/a	73	73	n/a	n/a	n/a
1094	ARSS	BT-08-16	2351	1	4.6	n/a	64	76	0.234	5.132	7
1094	ARSS	BT-08-16	2352	1	4.3	n/a	64	76	0.184	4.267	7
1094	ARSS	BT-08-16	2353	n/a	2.9	n/a	53	63	n/a	n/a	n/a
1094	Icelus sp.	BT-08-16	2354	n/a	0.2	n/a	32	38	n/a	n/a	0
1094	Icelus sp.	BT-08-16	2355	n/a	0.3	n/a	32	39	n/a	n/a	0
1094	TSEP	BT-08-16	2356	n/a	1.3	n/a	70	73	n/a	n/a	n/a
1094	TSEP	BT-08-16	2357	n/a	0.1	n/a	37	38	n/a	n/a	n/a
1095	TSEP	BT-08-16	2358	n/a	0.1	n/a	36	38	n/a	n/a	n/a
1095	CAEP	BT-08-16	2359	n/a	2.6	n/a	65	68	n/a	n/a	n/a
1095	KPSF	BT-08-16	2360	2	1.9	n/a	55	63	0.052	2.675	1
1095	HAME	BT-08-17	2361	2	6.4	n/a	62	75	0.370	5.796	3
1095	HAME	BT-08-17	2362	1	4.9	n/a	62	77	0.040	0.821	7
1095	KPSF	BT-08-17	2363	n/a	n/a	n/a	70	79	n/a	n/a	n/a
1095	KPSF	BT-08-17	2364	1	4.5	n/a	66	77	0.034	0.758	6

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1095	KPSF	BT-08-17	2365	2	2.0	n/a	55	63	0.056	2.752	1
1095	KPSF	BT-08-17	2366	n/a	0.4	n/a	49	48	n/a	n/a	0
1095	ARSS	BT-08-17	2367	1	4.2	n/a	63	75	0.174	4.193	7
1095	ARSS	BT-08-17	2368	n/a	2.7	n/a	55	64	n/a	n/a	n/a
1095	CAEP	BT-08-17	2369	n/a	0.6	n/a	55	57	n/a	n/a	n/a
1095	FSDR	BT-08-17	2370	n/a	4.4	n/a	107	113	n/a	n/a	n/a
1095	FSDR	BT-08-17	2371	n/a	1.9	n/a	95	96	n/a	n/a	n/a
1095	CAEP	BT-08-17	2372	n/a	1.1	n/a	69	70	n/a	n/a	n/a
1095	CAEP	BT-08-17	2373	n/a	1.1	n/a	69	70	n/a	n/a	n/a
1095	TSEP	BT-08-17	2374	n/a	1.3	n/a	74	77	n/a	n/a	n/a
1095	LSCS	BT-08-17	2375	n/a	n/a	69	63	75	n/a	n/a	n/a
1095	KPSF	BT-08-17	2376	1	3.2	n/a	59	68	0.009	0.280	6
1095	KPSF	BT-08-17	2377	n/a	0.7	n/a	46	52	0.005	0.758	0
1095	GLSS	BT-08-17	2378	n/a	0.3	n/a	27	31	n/a	n/a	0
1095	STEB	BT-08-17	2379	n/a	0.2	n/a	47	48	n/a	n/a	0
1095	Stichaeidae sp.	BT-08-17	2380	n/a	n/a	n/a	46	52	n/a	n/a	n/a
1095	Icelus sp.	BT-08-17	2381	n/a	0.3	n/a	29	36	n/a	n/a	0
1095	Icelus sp.	BT-08-17	2382	n/a	0.2	n/a	27	33	n/a	n/a	0
1097	Icelus sp.	BT-08-17	2383	n/a	0.3	n/a	31	38	n/a	n/a	0
1097	THSC	BT-08-17	2384	n/a	0.6	n/a	37	44	0.002	0.340	0
1097	RBSC	BT-08-17	2385	n/a	0.4	n/a	39	45	n/a	n/a	0
1097	ARCD	BT-08-18	2386	2	6.6*	97	90	100	0.092	n/a	1
1097	ARCD	BT-08-18	2387	1	6.3*	n/a	90	99	0.099	n/a	6
1097	ARCD	BT-08-18	2388	2	13*	118	108	121	0.083	n/a	1
1097	ARCD	BT-08-18	2389	2	3.4*	78	74	83	0.048	n/a	1
1097	ARCD	BT-08-18	2390	1	2.9*	84	75	85	0.026	n/a	6
1097	SHSC	BT-08-18	2391	n/a	2.2	n/a	62	74	n/a	n/a	n/a
1097	SHSC	BT-08-18	2392	n/a	1.5	n/a	35	65	0.007	0.481	0
1097	SHSC	BT-08-18	2393	n/a	2.7	n/a	65	76	0.009	0.332	0
1097	SHSC	BT-08-18	2394	n/a	1.6	n/a	57	69	0.007	0.441	0
1097	SHSC	BT-08-18	2395	n/a	2.3	n/a	61	73	0.008	0.341	0
1097	SHSC	BT-08-18	2396	1	2.0	n/a	59	72	0.020	1.002	6
1097	SHSC	BT-08-18	2397	1	3.0	n/a	66	79	0.013	0.440	6
1097	SHSC	BT-08-18	2398	n/a	1.7	n/a	57	66	0.011	0.630	0
1097	SHSC	BT-08-18	2399	1	2.6	n/a	67	78	0.012	0.458	6
1097	SHSC	BT-08-18	2400	n/a	2.1	n/a	67	73	0.006	0.287	0
1097	FHSC	BT-08-18	2401	1	7.0	n/a	92	107	0.250	3.581	6
1097	FHSC	BT-08-18	2402	1	18.1	n/a	115	133	0.743	4.101	7
1097	ARSS	BT-08-18	2403	n/a	4.7	n/a	63	74	n/a	n/a	n/a
1097	ARSS	BT-08-18	2404	2	3.3	n/a	56	67	0.057	1.733	1
1097	ARSS	BT-08-18	2405	1	2.3	n/a	53	62	0.031	1.340	6
1097	ARSS	BT-08-18	2406	n/a	3.4	n/a	57	68	n/a	n/a	n/a
1097	HAME	BT-08-18	2407	n/a	4.4	n/a	63	74	n/a	n/a	n/a
1097	ARSS	BT-08-18	2408	n/a	2.1	n/a	51	60	n/a	n/a	n/a
1097	ARSS	BT-08-18	2409	n/a	2.9	n/a	55	65	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)[a]	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1097	ARSS	BT-08-18	2410	2	2.9	n/a	54	64	0.051	1.788	2
1097	ARSS	BT-08-18	2411	n/a	3.4	n/a	58	68	n/a	n/a	n/a
1097	ARSS	BT-08-18	2412	n/a	2.7	n/a	56	66	n/a	n/a	n/a
1097	ARSS	BT-08-18	2413	n/a	2.7	n/a	56	67	n/a	n/a	n/a
1097	ARSS	BT-08-18	2414	n/a	3.0	n/a	57	67	n/a	n/a	n/a
1097	ARSS	BT-08-18	2415	n/a	2.4	n/a	53	62	n/a	n/a	n/a
1097	ARSS	BT-08-18	2416	n/a	3.3	n/a	56	66	n/a	n/a	n/a
1097	ARSS	BT-08-18	2417	2	3.4	n/a	60	70	0.036	1.071	1
1097	HAME	BT-08-18	2418	n/a	4.0	n/a	52	66	n/a	n/a	n/a
1097	HAME	BT-08-18	2419	2	3.8	n/a	52	66	0.234	6.171	2
1097	HAME	BT-08-18	2420	2	3.8	n/a	53	66	0.230	6.119	3
1097	ARSS	BT-08-18	2421	n/a	0.3	n/a	29	35	n/a	n/a	n/a
1097	ARSS	BT-08-18	2422	n/a	0.4	n/a	29	34	n/a	n/a	0
1097	ARSS	BT-08-18	2423	n/a	0.9	n/a	38	45	n/a	n/a	n/a
1097	ARSS	BT-08-18	2424	n/a	0.7	n/a	35	43	n/a	n/a	n/a
1097	SHSC	BT-08-18	2425	n/a	1.4	n/a	56	66	0.008	0.568	0
1097	SHSC	BT-08-18	2426	n/a	1.7	n/a	63	73	0.005	0.292	0
1097	SHSC	BT-08-18	2427	n/a	1.6	n/a	56	66	0.007	0.430	0
1097	SHSC	BT-08-18	2428	1	1.8	n/a	58	68	0.016	0.871	6
1097	SHSC	BT-08-18	2429	n/a	2.5	n/a	64	77	0.008	0.316	0
1097	SHSC	BT-08-18	2430	n/a	2.0	n/a	57	69	0.008	0.408	0
1097	SHSC	BT-08-18	2431	1	2.6	n/a	65	77	0.049	1.887	6
1097	SHSC	BT-08-18	2432	n/a	1.5	n/a	58	68	0.008	0.523	0
1097	ARSS	BT-08-18	2433	n/a	1.1	n/a	43	51	n/a	n/a	n/a
1097	ARSS	BT-08-18	2434	n/a	1.3	n/a	44	52	0.002	0.149	0
1097	ARSS	BT-08-18	2435	n/a	2.7	n/a	54	64	n/a	n/a	n/a
1097	ARSS	BT-08-18	2436	n/a	1.1	n/a	41	69	0.005	0.456	0
1097	ARSS	BT-08-18	2437	n/a	1.5	n/a	45	53	n/a	n/a	n/a
1097	ARSS	BT-08-18	2438	n/a	2.4	n/a	51	60	n/a	n/a	n/a
1097	ARSS	BT-08-18	2439	n/a	3.2	n/a	53	64	n/a	n/a	n/a
1097	ARSS	BT-08-18	2440	n/a	1.0	n/a	39	46	0.008	0.794	0
1097	ARSS	BT-08-18	2441	1	2.0	n/a	45	54	0.011	0.548	6
1097	ARSS	BT-08-18	2442	n/a	1.7	n/a	47	56	n/a	n/a	n/a
1097	ARSS	BT-08-18	2443	n/a	1.1	n/a	41	48	n/a	n/a	n/a
1097	ARSS	BT-08-18	2444	n/a	1.7	n/a	46	55	n/a	n/a	n/a
1097	ARSS	BT-08-18	2445	n/a	1.1	n/a	43	50	n/a	n/a	n/a
1097	ARSS	BT-08-18	2446	n/a	1.0	n/a	40	47	n/a	n/a	n/a
1097	SLEB	BT-08-18	2447	n/a	5.7	n/a	127	140	n/a	n/a	n/a
1097	SLEB	BT-08-18	2448	2	4.6	n/a	n/a	n/a	0.070	1.528	4/5
1097	KPSF	BT-08-18	2449	1	1.3	n/a	48	56	0.026	2.025	6
1097	ARSS	BT-08-18	2450	n/a	2.1	n/a	51	61	n/a	n/a	n/a
1097	ARSS	BT-08-18	2451	n/a	2.3	n/a	50	59	n/a	n/a	n/a
1097	ARSS	BT-08-18	2452	n/a	2.5	n/a	54	63	n/a	n/a	n/a
1097	ARSS	BT-08-18	2453	n/a	2.2	n/a	49	59	n/a	n/a	n/a
1097	ARSS	BT-08-18	2454	n/a	1.8	n/a	44	51	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1097	ARSS	BT-08-18	2455	2	1.8	n/a	50	59	0.014	0.763	1
1097	ARSS	BT-08-18	2456	n/a	2.0	n/a	47	53	n/a	n/a	n/a
1097	Stichaeidae sp.	BT-08-18	2457	n/a	n/a	n/a	37	41	n/a	n/a	n/a
1097	Stichaeidae sp.	BT-08-18	2458	n/a	n/a	n/a	37	39	n/a	n/a	n/a
1097	Stichaeidae sp.	BT-08-18	2459	n/a	n/a	n/a	34	37	n/a	n/a	n/a
1097	KPSF	BT-08-18	2460	n/a	0.2	n/a	34	35	n/a	n/a	0
1097	KPSF	BT-08-18	2461	1	0.9	n/a	44	49	0.011	1.246	6
1097	KPSF	BT-08-18	2462	1	2.4	n/a	59	65	0.040	1.669	6
1097	GLSS	BT-08-18	2463	n/a	0.2	n/a	26	29	n/a	n/a	0
1097	GLSS	BT-08-18	2464	n/a	0.1	n/a	23	25	n/a	n/a	0
1097	GLSS	BT-08-18	2465	n/a	0.2	n/a	23	26	n/a	n/a	0
1097	RBSC	BT-08-18	2466	n/a	0.4	n/a	36	42	n/a	n/a	0
1097	RBSC	BT-08-18	2467	n/a	0.2	n/a	33	36	n/a	n/a	0
1097	Cottidae sp.	BT-08-18	2468	n/a	n/a	n/a	27	31	n/a	n/a	n/a
1097	RBSC	BT-08-18	2469	n/a	0.2	n/a	31	36	n/a	n/a	0
1097	RBSC	BT-08-18	2470	n/a	n/a	n/a	29	34	n/a	n/a	n/a
1098	RBSC	BT-08-18	2471	n/a	0.2	n/a	33	37	n/a	n/a	0
1098	RBSC	BT-08-18	2472	n/a	0.2	n/a	29	31	n/a	n/a	0
1098	ARCD	BT-08-18	2473	n/a	0.4	41	39	45	n/a	n/a	0
1098	ARSS	BT-08-19	2474	n/a	3.5	n/a	61	73	n/a	n/a	n/a
1098	ARSS	BT-08-19	2475	n/a	3.1	n/a	55	65	n/a	n/a	n/a
1098	ARSS	BT-08-19	2476	2	3.5	n/a	58	66	0.077	2.212	2
1098	ARSS	BT-08-19	2477	n/a	2.7	n/a	54	60	n/a	n/a	n/a
1098	ARSS	BT-08-19	2478	2	4.2	n/a	65	74	0.096	2.309	2
1098	ARSS	BT-08-19	2479	n/a	5.1	n/a	66	77	n/a	n/a	n/a
1098	ARSS	BT-08-19	2480	2	6.2	n/a	68	82	0.125	2.025	2
1098	ARSS	BT-08-19	2481	n/a	2.4	n/a	53	64	n/a	n/a	n/a
1098	ARSS	BT-08-19	2482	n/a	2.8	n/a	57	65	n/a	n/a	n/a
1098	ARSS	BT-08-19	2483	n/a	16.0	n/a	88	103	n/a	n/a	n/a
1098	ARSS	BT-08-19	2484	n/a	3.1	n/a	58	68	n/a	n/a	n/a
1098	ARSS	BT-08-19	2485	n/a	4.0	n/a	60	72	n/a	n/a	n/a
1098	ARSS	BT-08-19	2486	n/a	2.1	n/a	51	59	n/a	n/a	n/a
1098	ARSS	BT-08-19	2487	n/a	2.9	n/a	55	66	n/a	n/a	n/a
1098	HAME	BT-08-19	2488	2	3.8	n/a	55	67	0.180	4.767	2
1098	HAME	BT-08-19	2489	2	2.8	n/a	49	61	0.101	3.615	2
1098	HAME	BT-08-19	2490	2	3.6	n/a	53	65	0.147	4.123	2
1098	HAME	BT-08-19	2491	2	4.5	n/a	57	69	0.289	6.370	2/3
1098	ARCD	BT-08-19	2492	n/a	4.3*	82	80	n/a	n/a	n/a	n/a
1098	KPSF	BT-08-19	2493	n/a	5.3	n/a	79	92	n/a	n/a	n/a
1098	ARCD	BT-08-19	2494	n/a	6.3*	96	89	98	n/a	n/a	n/a
1098	ARCD	BT-08-19	2495	n/a	4.8*	84	80	88	n/a	n/a	n/a
1098	ARCD	BT-08-19	2496	n/a	3.9*	81	77	83	n/a	n/a	n/a
1098	ARCD	BT-08-19	2497	n/a	3*	n/a	64	n/a	n/a	n/a	n/a
1098	ARSS	BT-08-19	2498	n/a	2.3*	n/a	44	54	n/a	n/a	n/a
1098	ARSS	BT-08-19	2499	n/a	3.8*	n/a	59	69	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1098	ARSS	BT-08-19	2500	n/a	2.5*	n/a	51	60	n/a	n/a	n/a
1098	ARSS	BT-08-19	2501	n/a	2.6*	n/a	47	58	n/a	n/a	n/a
1098	ARSS	BT-08-19	2502	n/a	3.4*	n/a	54	66	n/a	n/a	n/a
1098	ARSS	BT-08-19	2503	n/a	1.2	n/a	42	50	n/a	n/a	n/a
1098	ARSS	BT-08-19	2504	n/a	2.4	n/a	51	60	n/a	n/a	n/a
1098	ARSS	BT-08-19	2505	1	2.9	n/a	54	61	0.023	0.789	6
1098	ARSS	BT-08-19	2506	n/a	4.0	n/a	58	67	n/a	n/a	n/a
1098	HAME	BT-08-19	2507	n/a	2.0	n/a	46	56	n/a	n/a	n/a
1098	ARSS	BT-08-19	2508	2	2.1	n/a	49	57	0.027	1.315	1
1098	ARSS	BT-08-19	2509	2	2.0	n/a	47	55	0.030	1.509	1
1098	ARSS	BT-08-19	2510	n/a	1.9	n/a	48	57	n/a	n/a	n/a
1098	ARSS	BT-08-19	2511	2	3.1	n/a	55	64	0.054	1.728	1
1098	ARSS	BT-08-19	2512	n/a	2.0	n/a	48	58	n/a	n/a	n/a
1098	ARSS	BT-08-19	2513	n/a	2.7	n/a	52	62	n/a	n/a	n/a
1098	ARSS	BT-08-19	2514	n/a	4.5	n/a	62	72	n/a	n/a	n/a
1098	ARSS	BT-08-19	2515	n/a	3.6	n/a	58	69	n/a	n/a	n/a
1098	ARSS	BT-08-19	2516	n/a	5.1	n/a	63	73	n/a	n/a	n/a
1098	ARSS	BT-08-19	2517	n/a	2.2	n/a	50	58	n/a	n/a	n/a
1098	ARSS	BT-08-19	2518	n/a	2.7	n/a	54	62	n/a	n/a	n/a
1098	ARSS	BT-08-19	2519	2	3.7	n/a	58	68	0.065	1.738	2
1098	ARSS	BT-08-19	2520	2	2.8	n/a	54	62	0.030	1.059	1
1098	ARSS	BT-08-19	2521	n/a	3.9	n/a	58	68	n/a	n/a	n/a
1098	ARSS	BT-08-19	2522	n/a	3.1	n/a	55	66	n/a	n/a	n/a
1098	ARSS	BT-08-19	2523	n/a	3.2	n/a	53	62	n/a	n/a	n/a
1098	ARSS	BT-08-19	2524	n/a	1.1	n/a	39	47	n/a	n/a	n/a
1098	ARSS	BT-08-19	2525	n/a	1.7	n/a	45	55	n/a	n/a	n/a
1098	ARSS	BT-08-19	2526	n/a	1.2	n/a	42	49	n/a	n/a	n/a
1098	ARSS	BT-08-19	2527	n/a	2.9	n/a	51	62	n/a	n/a	n/a
1098	HAME	BT-08-19	2528	n/a	1.7	n/a	41	51	n/a	n/a	n/a
1098	ARSS	BT-08-19	2529	n/a	2.8	n/a	51	61	n/a	n/a	n/a
1098	ARSS	BT-08-19	2530	n/a	2.6	n/a	53	63	n/a	n/a	n/a
1098	ARSS	BT-08-19	2531	n/a	3.0	n/a	56	68	n/a	n/a	n/a
1098	ARSS	BT-08-19	2532	n/a	0.7	n/a	37	45	0.005	0.706	0
1098	ARSS	BT-08-19	2533	n/a	0.8	n/a	38	45	n/a	n/a	n/a
1098	ARSS	BT-08-19	2534	n/a	0.6	n/a	34	41	n/a	n/a	n/a
1098	ARSS	BT-08-19	2535	n/a	0.7	n/a	37	43	n/a	n/a	n/a
1098	ARSS	BT-08-19	2536	n/a	0.4	n/a	30	35	n/a	n/a	0
1098	HAME	BT-08-19	2537	1	5.4	n/a	53	65	0.030	0.559	7
1098	Stichaeidae sp.	BT-08-19	2538	n/a	n/a	n/a	n/a	37	n/a	n/a	n/a
1098	Stichaeidae sp.	BT-08-19	2539	n/a	n/a	n/a	n/a	33	n/a	n/a	n/a
1098	Stichaeidae sp.	BT-08-19	2540	n/a	n/a	n/a	n/a	36	n/a	n/a	n/a
1098	Stichaeidae sp.	BT-08-19	2541	n/a	n/a	n/a	n/a	41	n/a	n/a	n/a
1098	KPSF	BT-08-19	2542	n/a	0.8	n/a	41	46	n/a	n/a	0
1098	KPSF	BT-08-19	2543	n/a	1.0	n/a	43	49	0.002	0.203	0
1098	RBSC	BT-08-19	2544	n/a	0.3	n/a	35	39	n/a	n/a	0

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1098	Cottidae sp.	BT-08-19	2545	n/a	n/a	n/a	49	33	n/a	n/a	n/a
1098	RBSC	BT-08-19	2546	n/a	0.3	n/a	32	37	n/a	n/a	0
1099	RBSC	BT-08-19	2547	n/a	0.4	n/a	38	42	n/a	n/a	0
1099	RBSC	BT-08-19	2548	n/a	0.7	n/a	42	48	n/a	n/a	0
1099	RBSC	BT-08-19	2549	n/a	0.5	n/a	41	44	n/a	n/a	0
1099	Stichaeidae sp.	BT-08-20	2550	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1099	ARCD	BT-08-20	2551	1	3.9	89	81	90	0.022	0.568	6
1099	ARCD	BT-08-20	2552	1	3.3	78	73	81	0.055	1.691	6
1099	ARCD	BT-08-20	2553	1	3.0	81	76	83	0.021	0.690	6
1099	ARCD	BT-08-20	2554	n/a	0.4	45	42	46	n/a	n/a	0
1099	ARCD	BT-08-20	2555	n/a	0.4	45	42	47	n/a	n/a	0
1099	HAME	BT-08-20	2556	n/a	0.1	n/a	21	26	n/a	n/a	n/a
1099	ARSS	BT-08-20	2557	n/a	0.7	n/a	35	43	n/a	n/a	n/a
1099	ARSS	BT-08-20	2558	n/a	0.3	n/a	30	35	n/a	n/a	0
1099	ARSS	BT-08-20	2559	n/a	2.3	n/a	52	63	n/a	n/a	n/a
1099	ARSS	BT-08-20	2560	n/a	3.3	n/a	58	69	n/a	n/a	n/a
1099	ARSS	BT-08-20	2561	n/a	0.7	n/a	38	45	n/a	n/a	n/a
1099	ARSS	BT-08-20	2562	n/a	0.9	n/a	40	48	n/a	n/a	0
1099	HAME	BT-08-20	2563	n/a	0.1	n/a	20	25	n/a	n/a	n/a
1099	ARSS	BT-08-20	2564	n/a	0.3	n/a	28	32	n/a	n/a	n/a
1099	ARSS	BT-08-20	2565	n/a	0.9	n/a	40	47	n/a	n/a	n/a
1099	ARSS	BT-08-20	2566	n/a	3.1	n/a	55	65	n/a	n/a	n/a
1099	HAME	BT-08-20	2567	n/a	0.1	n/a	20	25	n/a	n/a	n/a
1099	ARSS	BT-08-20	2568	n/a	0.4	n/a	32	38	n/a	n/a	n/a
1099	HAME	BT-08-20	2569	n/a	0.4	n/a	28	34	n/a	n/a	n/a
1099	ARSS	BT-08-20	2570	n/a	1.2	n/a	41	49	n/a	n/a	n/a
1099	ARSS	BT-08-20	2571	n/a	0.4	n/a	34	41	n/a	n/a	n/a
1099	ARSS	BT-08-20	2572	n/a	0.6	n/a	34	41	n/a	n/a	0
1099	ARSS	BT-08-20	2573	n/a	1.1	n/a	41	49	n/a	n/a	n/a
1099	ARSS	BT-08-20	2574	n/a	0.6	n/a	35	43	n/a	n/a	n/a
1099	ARSS	BT-08-20	2575	n/a	0.7	n/a	38	45	n/a	n/a	0
1099	ARSS	BT-08-20	2576	n/a	0.6	n/a	34	40	n/a	n/a	n/a
1099	ARSS	BT-08-20	2577	n/a	0.9	n/a	39	47	n/a	n/a	n/a
1099	ARSS	BT-08-20	2578	n/a	0.9	n/a	39	45	n/a	n/a	n/a
1099	ARSS	BT-08-20	2579	n/a	1.1	n/a	42	50	n/a	n/a	n/a
1099	ARSS	BT-08-20	2580	n/a	0.8	n/a	40	46	n/a	n/a	0
1099	ARSS	BT-08-20	2581	n/a	0.7	n/a	38	44	n/a	n/a	n/a
1099	ARSS	BT-08-20	2582	n/a	2.7	n/a	56	65	n/a	n/a	n/a
1099	ARSS	BT-08-20	2583	n/a	1.1	n/a	44	51	n/a	n/a	n/a
1099	HAME	BT-08-20	2584	n/a	0.8	n/a	33	41	n/a	n/a	n/a
1099	ARSS	BT-08-20	2585	n/a	4.6	n/a	66	75	n/a	n/a	n/a
1099	ARSS	BT-08-20	2586	1	4.0	n/a	61	72	0.182	4.522	7
1099	ARSS	BT-08-20	2587	n/a	4.2	n/a	65	74	n/a	n/a	n/a
1099	ARSS	BT-08-20	2588	n/a	1.2	n/a	40	48	n/a	n/a	n/a
1099	ARSS	BT-08-20	2589	1	1.9	n/a	49	59	0.012	0.628	6

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1099	ARSS	BT-08-20	2590	n/a	2.0	n/a	50	59	n/a	n/a	n/a
1099	HAME	BT-08-20	2591	n/a	3.1	n/a	48	60	n/a	n/a	n/a
1099	HAME	BT-08-20	2592	n/a	1.8	n/a	45	55	n/a	n/a	n/a
1099	ARSS	BT-08-20	2593	n/a	0.9	n/a	40	46	n/a	n/a	0
1099	ARSS	BT-08-20	2594	n/a	0.6	n/a	38	45	n/a	n/a	n/a
1099	ARSS	BT-08-20	2595	n/a	0.6	n/a	35	41	n/a	n/a	n/a
1099	ARSS	BT-08-20	2596	n/a	0.7	n/a	38	45	n/a	n/a	n/a
1099	ARSS	BT-08-20	2597	n/a	0.7	n/a	38	45	n/a	n/a	n/a
1099	ARSS	BT-08-20	2598	n/a	0.8	n/a	39	46	n/a	n/a	n/a
1099	ARSS	BT-08-20	2599	n/a	0.9	n/a	40	48	n/a	n/a	n/a
1099	ARSS	BT-08-20	2600	n/a	0.5	n/a	36	44	n/a	n/a	n/a
1099	HAME	BT-08-20	2601	1	2.1	n/a	47	58	0.008	0.380	6
1099	HAME	BT-08-20	2602	n/a	1.5	n/a	43	50	n/a	n/a	n/a
1099	HAME	BT-08-20	2603	2	2.1	n/a	47	57	0.068	3.268	2
1099	HAME	BT-08-20	2604	n/a	1.7	n/a	44	54	n/a	n/a	n/a
1099	HAME	BT-08-20	2605	n/a	2.0	n/a	45	54	n/a	n/a	n/a
1099	HAME	BT-08-20	2606	1	1.7	n/a	41	51	0.010	0.588	6
1099	HAME	BT-08-20	2607	n/a	2.8	n/a	49	60	n/a	n/a	n/a
1099	HAME	BT-08-20	2608	n/a	2.5	n/a	47	58	n/a	n/a	n/a
1099	HAME	BT-08-20	2609	1	3.6	n/a	54	66	0.025	0.685	7
1099	HAME	BT-08-20	2610	1	2.1	n/a	42	53	0.012	0.571	7
1099	HAME	BT-08-20	2611	n/a	1.7	n/a	42	53	n/a	n/a	n/a
1099	HAME	BT-08-20	2612	1	1.7	n/a	43	54	0.009	0.521	6
1099	SPSC	BT-08-20	2613	n/a	0.2	n/a	26	32	n/a	n/a	0
1099	Icelus sp.	BT-08-20	2614	n/a	0.1	n/a	25	28	n/a	n/a	0
1099	Icelus sp.	BT-08-20	2615	n/a	0.2	n/a	25	31	n/a	n/a	0
1099	RBSC	BT-08-20	2616	n/a	0.1	n/a	30	34	n/a	n/a	0
1099	RBSC	BT-08-20	2617	n/a	0.1	n/a	28	34	n/a	n/a	0
1099	RBSC	BT-08-20	2618	n/a	0.4	n/a	36	42	n/a	n/a	n/a
1099	RBSC	BT-08-20	2619	n/a	0.3	n/a	35	39	n/a	n/a	0
1099	RBSC	BT-08-20	2620	n/a	0.8	n/a	48	57	n/a	n/a	0
1099	RBSC	BT-08-20	2621	n/a	0.8	n/a	53	61	n/a	n/a	0
1099	RBSC	BT-08-20	2622	n/a	0.2	n/a	32	39	n/a	n/a	n/a
1099	RBSC	BT-08-20	2623	n/a	0.4	n/a	39	44	n/a	n/a	0
1099	RBSC	BT-08-20	2624	n/a	0.7	n/a	47	56	n/a	n/a	0
1099	RBSC	BT-08-20	2625	n/a	0.1	n/a	27	32	n/a	n/a	n/a
1099	RBSC	BT-08-20	2626	n/a	0.5	n/a	39	46	n/a	n/a	0
1099	RBSC	BT-08-20	2627	n/a	0.7	n/a	45	51	n/a	n/a	n/a
1099	RBSC	BT-08-20	2628	n/a	0.4	n/a	38	43	n/a	n/a	0
1099	CAEP	BT-08-20	2629	n/a	0.7	n/a	56	58	n/a	n/a	n/a
1099	CAEP	BT-08-20	2630	n/a	1.9	n/a	77	79	n/a	n/a	n/a
1099	CAEP	BT-08-20	2631	n/a	4.3	n/a	96	99	n/a	n/a	n/a
1099	CAEP	BT-08-20	2632	n/a	7.7	n/a	119	121	n/a	n/a	n/a
1099	CAEP	BT-08-20	2633	n/a	4.1	n/a	94	97	n/a	n/a	n/a
1099	TSEP	BT-08-20	2634	n/a	3.9	n/a	98	101	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1099	CAEP	BT-08-20	2635	n/a	0.9	n/a	57	59	n/a	n/a	n/a
1099	CAEP	BT-08-20	2636	n/a	0.7	n/a	52	65	n/a	n/a	n/a
1099	Lycodes sp.	BT-08-20	2637	n/a	0.1	n/a	34	35	n/a	n/a	n/a
1099	Lycodes sp.	BT-08-20	2638	n/a	0.1	n/a	31	31	n/a	n/a	n/a
1099	Lycodes sp.	BT-08-20	2639	n/a	0.1	n/a	30	31	n/a	n/a	n/a
1099	Lycodes sp.	BT-08-20	2640	n/a	0.1	n/a	31	32	n/a	n/a	n/a
1099	FSDR	BT-08-20	2641	n/a	1.3	n/a	79	82	n/a	n/a	n/a
1099	KPSF	BT-08-20	2642	2	1.3	n/a	53	61	0.026	1.995	1
1099	KPSF	BT-08-20	2643	n/a	1.7	n/a	46	54	0.005	0.290	0
1099	KPSF	BT-08-20	2644	n/a	1.4	n/a	51	57	n/a	n/a	n/a
1099	KPSF	BT-08-20	2645	n/a	2.1	n/a	54	60	n/a	n/a	n/a
1099	KPSF	BT-08-20	2646	n/a	0.9	n/a	45	47	n/a	n/a	n/a
1099	KPSF	BT-08-20	2647	n/a	0.1	n/a	42	48	n/a	n/a	0
1099	KPSF	BT-08-20	2648	n/a	0.9	n/a	41	47	n/a	n/a	0
1099	KPSF	BT-08-20	2649	2	1.3	n/a	26	29	0.010	0.790	1
1099	ARSS	BT-08-20	2650	1	2.3	n/a	51	60	0.014	0.609	6
1099	ARSS	BT-08-20	2651	n/a	3.9	n/a	61	71	n/a	n/a	n/a
1099	ARSS	BT-08-20	2652	n/a	3.9	n/a	62	71	n/a	n/a	n/a
1099	ARSS	BT-08-20	2653	n/a	3.9	n/a	64	75	n/a	n/a	n/a
1099	ARSS	BT-08-20	2654	2	7.4	n/a	73	86	0.114	1.536	2
1099	RBSC	BT-08-20	2655	n/a	0.9	n/a	50	59	0.006	0.659	0
1099	HAME	BT-08-20	2656	n/a	2.9	n/a	51	62	n/a	n/a	n/a
1099	HAME	BT-08-20	2657	n/a	3.0	n/a	51	62	n/a	n/a	n/a
1099	HAME	BT-08-20	2658	n/a	1.9	n/a	44	56	n/a	n/a	n/a
1099	HAME	BT-08-20	2659	n/a	3.2	n/a	52	62	n/a	n/a	n/a
1099	HAME	BT-08-20	2660	n/a	2.9	n/a	53	65	n/a	n/a	n/a
1099	HAME	BT-08-20	2661	2	2.7	n/a	50	62	0.099	3.604	1
1099	HAME	BT-08-20	2662	n/a	3.6	n/a	51	62	n/a	n/a	n/a
1099	HAME	BT-08-20	2663	2	2.5	n/a	52	61	0.107	4.236	2
1099	HAME	BT-08-20	2664	1	2.9	n/a	52	66	0.015	0.516	6
1099	CAEP	BT-08-20	2665	n/a	33.8	n/a	193	197	n/a	n/a	n/a
1099	CAEP	BT-08-20	2666	n/a	43.4	n/a	201	207	n/a	n/a	n/a
1099	ARCD	BT-08-20	2667	2	4.9	85	83	92	0.039	0.793	1
1099	ARCD	BT-08-20	2668	1	5.3	91	86	95	0.084	1.583	6
1099	ARCD	BT-08-20	2669	1	4.9	93	85	96	0.056	1.146	6
1099	ARCD	BT-08-20	2670	2	5.3	93	88	96	0.025	0.473	1
1099	KPSF	BT-08-20	2671	n/a	9.4	n/a	76	86	n/a	n/a	n/a
1099	KPSF	BT-08-20	2672	2	1.4	n/a	51	58	0.030	2.070	1
1100	KPSF	BT-08-20	2673	1	2.7	n/a	59	69	0.035	1.295	6
1100	KPSF	BT-08-20	2674	n/a	3.4	n/a	58	66	0.012	0.356	0
1100	KPSF	BT-08-20	2675	1	2.9	n/a	58	68	0.037	1.264	6
1100	ARCD	BT-08-21	2676	2	11.0	115	106	118	0.064	0.582	1
1100	ARCD	BT-08-21	2677	n/a	7.8	105	96	108	n/a	n/a	n/a
1100	ARCD	BT-08-21	2678	2	5.2	91	83	93	0.032	0.613	1
1100	ARCD	BT-08-21	2679	n/a	7.0	99	91	102	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1100	ARCD	BT-08-21	2680	n/a	7.1	105	99	108	n/a	0.000	0
1100	ARSS	BT-08-21	2681	n/a	3.5	n/a	59	69	n/a	n/a	n/a
1100	ARSS	BT-08-21	2682	2	4.5	n/a	64	75	0.082	1.819	1
1100	ARSS	BT-08-21	2683	n/a	5.1	n/a	65	76	n/a	n/a	n/a
1100	ARSS	BT-08-21	2684	2	6.0	n/a	67	80	0.125	2.067	1
1100	ARSS	BT-08-21	2685	2	5.7	n/a	66	76	0.122	2.156	1
1100	ARSS	BT-08-21	2686	1	3.6	n/a	57	67	0.080	2.231	7
1100	ARSS	BT-08-21	2687	2	6.7	n/a	74	81	0.165	2.445	1
1100	HAME	BT-08-21	2688	n/a	3.1	n/a	46	56	n/a	n/a	n/a
1100	HAME	BT-08-21	2689	n/a	3.2	n/a	48	59	n/a	n/a	n/a
1100	HAME	BT-08-21	2690	2	2.6	n/a	46	58	0.138	5.259	2
1100	HAME	BT-08-21	2691	n/a	2.9	n/a	47	57	n/a	n/a	n/a
1100	HAME	BT-08-21	2692	1	2.8	n/a	48	63	0.012	0.429	6
1100	HAME	BT-08-21	2693	n/a	2.9	n/a	48	58	n/a	n/a	n/a
1100	HAME	BT-08-21	2694	2	2.9	n/a	45	56	0.160	5.433	2
1100	HAME	BT-08-21	2695	n/a	2.2	n/a	45	51	n/a	n/a	n/a
1100	HAME	BT-08-21	2696	n/a	n/a	n/a	53	66	n/a	n/a	n/a
1100	HAME	BT-08-21	2697	n/a	n/a	n/a	50	62	n/a	n/a	n/a
1100	HAME	BT-08-21	2698	n/a	n/a	n/a	53	65	n/a	n/a	n/a
1100	HAME	BT-08-21	2699	n/a	n/a	n/a	52	67	n/a	n/a	n/a
1100	HAME	BT-08-21	2700	n/a	n/a	n/a	50	62	n/a	n/a	n/a
1100	HAME	BT-08-21	2701	n/a	3.6	n/a	51	62	n/a	n/a	n/a
1100	HAME	BT-08-21	2702	n/a	3.8	n/a	51	63	n/a	n/a	n/a
1100	HAME	BT-08-21	2703	n/a	2.1	n/a	45	56	n/a	n/a	n/a
1100	HAME	BT-08-21	2704	n/a	3.5	n/a	51	64	n/a	n/a	n/a
1100	HAME	BT-08-21	2705	1	2.4	n/a	48	61	0.006	0.248	7
1100	HAME	BT-08-21	2706	n/a	3.0	n/a	44	57	n/a	n/a	n/a
1100	KPSF	BT-08-21	2707	n/a	2.6	n/a	56	65	n/a	n/a	n/a
1100	KPSF	BT-08-21	2708	n/a	1.1	n/a	49	57	0.008	0.712	0
1100	KPSF	BT-08-21	2709	n/a	3.8	n/a	58	67	n/a	n/a	n/a
1100	KPSF	BT-08-21	2710	2	2.2	n/a	56	64	0.017	0.773	1
1100	KPSF	BT-08-21	2711	1	3.1	n/a	59	67	0.047	1.531	6
1100	KPSF	BT-08-21	2712	1	2.8	n/a	58	67	0.062	2.195	6
1100	KPSF	BT-08-21	2713	1	2.7	n/a	65	75	0.020	0.752	6
1100	KPSF	BT-08-21	2714	n/a	23.4	n/a	94	105	n/a	n/a	n/a
1100	HAME	BT-08-21	2715	2	2.0	n/a	40	59	0.077	3.887	2
1100	HAME	BT-08-21	2716	2	2.5	n/a	45	56	0.093	3.732	2
1100	HAME	BT-08-21	2717	n/a	3.6	n/a	51	64	n/a	n/a	n/a
1100	HAME	BT-08-21	2718	n/a	2.9	n/a	47	57	n/a	n/a	n/a
1100	HAME	BT-08-21	2719	n/a	2.8	n/a	48	60	n/a	n/a	n/a
1100	HAME	BT-08-21	2720	n/a	2.5	n/a	45	55	n/a	n/a	n/a
1100	HAME	BT-08-21	2721	2	2.1	n/a	40	51	0.087	4.110	2
1100	HAME	BT-08-21	2722	1	4.0	n/a	54	69	0.004	0.101	7
1100	ARCD	BT-08-21	2723	n/a	0.6	50	46	52	n/a	n/a	0
1100	ARCD	BT-08-21	2724	1	6.5	99	92	101	0.051	0.787	6

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1100	ARCD	BT-08-21	2725	n/a	4.7	92	86	95	n/a	n/a	n/a
1100	ARCD	BT-08-21	2726	1	3.3*	73	67	75	0.019	n/a	6
1100	ARCD	BT-08-21	2727	n/a	2.5	78	72	80	0.012	0.481	0
1100	ARCD	BT-08-21	2728	1	5.9	97	91	100	0.054	0.909	6
1100	ARCD	BT-08-21	2729	n/a	6.9	101	95	104	n/a	n/a	n/a
1100	ARCD	BT-08-21	2730	1	6.3	100	93	104	0.059	0.938	6
1100	ARCD	BT-08-21	2731	n/a	3.2	79	73	81	n/a	0.000	n/a
1100	ARCD	BT-08-21	2732	2	3.4	82	76	84	0.029	0.856	1
1100	ARSS	BT-08-21	2733	n/a	2.9	n/a	56	65	n/a	n/a	n/a
1100	ARSS	BT-08-21	2734	n/a	2.7	n/a	61	71	n/a	n/a	n/a
1100	ARSS	BT-08-21	2735	1	3.7	n/a	54	64	0.175	4.726	7
1100	ARSS	BT-08-21	2736	1	4.3	n/a	65	75	0.047	1.088	6
1100	ARSS	BT-08-21	2737	n/a	4.1	n/a	64	77	n/a	n/a	n/a
1100	ARSS	BT-08-21	2738	n/a	0.8	n/a	37	45	0.004	0.530	0
1100	ARSS	BT-08-21	2739	n/a	0.4	n/a	32	37	n/a	n/a	0
1100	ARSS	BT-08-21	2740	n/a	0.9	n/a	40	47	n/a	n/a	n/a
1100	ARSS	BT-08-21	2741	n/a	0.2	n/a	29	32	n/a	n/a	n/a
1100	ARSS	BT-08-21	2742	n/a	0.2	n/a	27	32	n/a	n/a	n/a
1100	ARSS	BT-08-21	2743	n/a	0.5	n/a	34	45	n/a	n/a	0
1100	HAME	BT-08-21	2744	n/a	0.6	n/a	33	37	0.002	0.362	0
1100	HAME	BT-08-21	2745	n/a	0.2	n/a	24	29	n/a	n/a	n/a
1100	Stichaeidae sp.	BT-08-21	2746	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	RBSC	BT-08-21	2747	n/a	0.3	n/a	33	39	n/a	n/a	n/a
1100	RBSC	BT-08-21	2748	n/a	0.4	n/a	34	40	n/a	n/a	n/a
1100	RBSC	BT-08-21	2749	n/a	0.2	n/a	28	32	n/a	n/a	n/a
1100	RBSC	BT-08-21	2750	n/a	0.2	n/a	31	36	n/a	n/a	n/a
1100	RBSC	BT-08-21	2751	n/a	0.4	n/a	34	39	n/a	n/a	n/a
1100	RBSC	BT-08-21	2752	n/a	0.3	n/a	33	37	n/a	n/a	0
1100	RBSC	BT-08-21	2753	n/a	n/a	n/a	26	30	n/a	n/a	n/a
1100	RBSC	BT-08-21	2754	n/a	0.2	n/a	29	33	n/a	n/a	0
1100	RBSC	BT-08-21	2755	n/a	0.6	n/a	39	45	n/a	n/a	n/a
1100	RBSC	BT-08-21	2756	n/a	n/a	n/a	30	35	n/a	n/a	n/a
1100	RBSC	BT-08-21	2757	n/a	n/a	n/a	24	24	n/a	n/a	n/a
1100	RBSC	BT-08-21	2758	n/a	n/a	n/a	22	26	n/a	n/a	n/a
1100	RBSC	BT-08-21	2759	n/a	n/a	n/a	21	24	n/a	n/a	n/a
1100	RBSC	BT-08-21	2760	n/a	n/a	n/a	32	37	n/a	n/a	n/a
1100	RBSC	BT-08-21	2761	n/a	0.3	n/a	32	37	n/a	n/a	n/a
1100	RBSC	BT-08-21	2762	n/a	0.2	n/a	34	39	n/a	n/a	0
1100	RBSC	BT-08-21	2763	n/a	0.5	n/a	41	47	n/a	n/a	0
1100	RBSC	BT-08-21	2764	n/a	n/a	n/a	25	30	n/a	n/a	n/a
1100	RBSC	BT-08-21	2765	n/a	0.3	n/a	32	37	n/a	n/a	n/a
1100	RBSC	BT-08-21	2766	n/a	0.1	n/a	26	31	n/a	n/a	n/a
1100	RBSC	BT-08-21	2767	n/a	n/a	n/a	28	33	n/a	n/a	n/a
1100	RBSC	BT-08-21	2768	n/a	n/a	n/a	27	31	n/a	n/a	n/a
1100	RBSC	BT-08-21	2769	n/a	0.1	n/a	26	31	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1100	RBSC	BT-08-21	2770	n/a	0.3	n/a	33	38	n/a	n/a	0
1100	RBSC	BT-08-21	2771	n/a	0.2	n/a	30	35	n/a	n/a	n/a
1100	KPSF	BT-08-21	2772	n/a	0.5	n/a	36	42	n/a	n/a	n/a
1100	KPSF	BT-08-21	2773	n/a	0.5	n/a	34	41	n/a	n/a	n/a
1100	KPSF	BT-08-21	2774	n/a	0.1	n/a	25	28	n/a	n/a	0
1100	KPSF	BT-08-21	2775	n/a	0.7	n/a	45	53	0.003	0.407	0
1100	KPSF	BT-08-21	2776	n/a	0.8	n/a	41	47	n/a	n/a	n/a
1100	KPSF	BT-08-21	2777	n/a	0.3	n/a	35	42	n/a	n/a	0
1100	KPSF	BT-08-21	2778	n/a	0.7	n/a	40	47	0.007	0.996	0
1100	KPSF	BT-08-21	2779	2	1.5	n/a	49	57	0.039	2.651	1
1100	KPSF	BT-08-21	2780	n/a	2.1	n/a	50	58	n/a	n/a	n/a
1100	KPSF	BT-08-21	2781	n/a	2.1	n/a	53	61	n/a	n/a	n/a
1100	Icelus sp.	BT-08-21	2782	n/a	0.1	n/a	23	29	n/a	n/a	0
1100	Icelus sp.	BT-08-21	2783	n/a	0.2	n/a	28	34	n/a	n/a	0
1100	Icelus sp.	BT-08-21	2784	n/a	0.2	n/a	27	33	n/a	n/a	0
1100	HAME	BT-08-21	2785	n/a	0.5	n/a	29	38	n/a	n/a	0
1100	Unidentified sp.	BT-08-21	2786	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2787	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2788	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2789	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2790	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2791	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2792	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2793	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2794	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2795	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Unidentified sp.	BT-08-21	2796	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	Lycodes sp.	BT-08-21	2797	n/a	4.8	n/a	83	85	n/a	n/a	n/a
1100	CAEP	BT-08-21	2798	n/a	11.9	n/a	113	117	n/a	n/a	n/a
1100	CAEP	BT-08-21	2799	n/a	5.8	n/a	109	113	n/a	n/a	n/a
1100	TSEP	BT-08-21	2800	n/a	0.6	n/a	56	58	n/a	n/a	n/a
1100	CAEP	BT-08-21	2801	n/a	0.9	n/a	62	64	n/a	n/a	n/a
1101	Lycodes sp.	BT-08-21	2802	n/a	0.1	n/a	53	55	n/a	n/a	n/a
1101	CAEP	BT-08-21	2803	n/a	0.4	n/a	28	30	n/a	n/a	n/a
1101	FSDR	BT-08-21	2804	n/a	21.6	n/a	141	145	n/a	n/a	n/a
1101	Unidentified sp.	BT-08-22	2805	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	Unidentified sp.	BT-08-22	2806	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	Unidentified sp.	BT-08-22	2807	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	Unidentified sp.	BT-08-22	2808	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	Unidentified sp.	BT-08-22	2809	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	Unidentified sp.	BT-08-22	2810	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	Unidentified sp.	BT-08-22	2811	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	ARCD	BT-08-22	2812	n/a	n/a	n/a	41	45	n/a	n/a	n/a
1101	RBSC	BT-08-22	2813	n/a	0.4	n/a	35	42	n/a	n/a	0
1101	RBSC	BT-08-22	2814	n/a	n/a	n/a	33	38	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1101	RBSC	BT-08-22	2815	n/a	n/a	n/a	28	n/a	n/a	n/a	n/a
1101	RBSC	BT-08-22	2816	n/a	n/a	n/a	32	37	n/a	n/a	n/a
1101	RBSC	BT-08-22	2817	n/a	0.2	n/a	30	35	n/a	n/a	n/a
1101	RBSC	BT-08-22	2818	n/a	0.1	n/a	26	31	n/a	n/a	0
1101	RBSC	BT-08-22	2819	n/a	0.2	n/a	32	37	n/a	n/a	n/a
1101	RBSC	BT-08-22	2820	n/a	0.6	n/a	40	47	n/a	n/a	0
1101	RBSC	BT-08-22	2821	n/a	0.4	n/a	38	43	n/a	n/a	n/a
1101	RBSC	BT-08-22	2822	n/a	0.3	n/a	33	37	n/a	n/a	n/a
1101	RBSC	BT-08-22	2823	n/a	0.5	n/a	38	43	n/a	n/a	n/a
1101	RBSC	BT-08-22	2824	n/a	0.2	n/a	32	37	n/a	n/a	n/a
1101	RBSC	BT-08-22	2825	n/a	0.2	n/a	30	35	n/a	n/a	n/a
1101	RBSC	BT-08-22	2826	n/a	0.5	n/a	39	45	n/a	n/a	n/a
1101	RBSC	BT-08-22	2827	n/a	0.6	n/a	40	47	n/a	n/a	n/a
1101	RBSC	BT-08-22	2828	n/a	n/a	n/a	26	30	n/a	n/a	n/a
1101	RBSC	BT-08-22	2829	n/a	0.4	n/a	37	43	n/a	n/a	0
1101	RBSC	BT-08-22	2830	n/a	0.2	n/a	32	37	n/a	n/a	n/a
1101	RBSC	BT-08-22	2831	n/a	0.3	n/a	32	37	n/a	n/a	0
1101	RBSC	BT-08-22	2832	n/a	0.2	n/a	30	34	n/a	n/a	n/a
1101	RBSC	BT-08-22	2833	n/a	0.1	n/a	30	34	n/a	n/a	0
1101	RBSC	BT-08-22	2834	n/a	n/a	n/a	29	33	n/a	n/a	n/a
1101	RBSC	BT-08-22	2835	n/a	0.4	n/a	37	41	n/a	n/a	0
1101	RBSC	BT-08-22	2836	n/a	0.3	n/a	35	42	n/a	n/a	n/a
1101	RBSC	BT-08-22	2837	n/a	0.2	n/a	32	37	n/a	n/a	n/a
1101	RBSC	BT-08-22	2838	n/a	n/a	n/a	27	32	n/a	n/a	n/a
1101	RBSC	BT-08-22	2839	n/a	0.2	n/a	31	36	n/a	n/a	0
1101	RBSC	BT-08-22	2840	n/a	0.2	n/a	29	33	n/a	n/a	n/a
1101	RBSC	BT-08-22	2841	n/a	n/a	n/a	28	33	n/a	n/a	n/a
1101	RBSC	BT-08-22	2842	n/a	0.3	n/a	36	42	n/a	n/a	n/a
1101	SHSC	BT-08-22	2843	n/a	2.8	n/a	68	81	0.009	0.327	0
1101	ARSS	BT-08-22	2844	n/a	1.2	n/a	42	52	0.007	0.561	0
1101	ARSS	BT-08-22	2845	n/a	0.6	n/a	36	44	n/a	n/a	0
1101	ARSS	BT-08-22	2846	2	2.8	n/a	54	64	0.032	1.162	1
1101	ARSS	BT-08-22	2847	n/a	1.5	n/a	55	54	0.007	0.477	0
1101	HAME	BT-08-22	2848	n/a	2.5	n/a	45	55	n/a	n/a	n/a
1101	HAME	BT-08-22	2849	n/a	2.0	n/a	44	54	n/a	n/a	n/a
1101	HAME	BT-08-22	2850	n/a	2.0	n/a	43	54	n/a	n/a	n/a
1101	HAME	BT-08-22	2851	n/a	2.4	n/a	42	52	n/a	n/a	n/a
1101	HAME	BT-08-22	2852	n/a	4.0	n/a	55	64	n/a	n/a	n/a
1101	HAME	BT-08-22	2853	n/a	2.4	n/a	45	56	n/a	n/a	n/a
1101	HAME	BT-08-22	2854	n/a	2.7	n/a	47	59	n/a	n/a	n/a
1101	HAME	BT-08-22	2855	n/a	2.7	n/a	49	61	n/a	n/a	n/a
1101	HAME	BT-08-22	2856	n/a	2.7	n/a	43	53	n/a	n/a	n/a
1101	HAME	BT-08-22	2857	n/a	3.3	n/a	47	58	n/a	n/a	n/a
1101	HAME	BT-08-22	2858	n/a	3.3	n/a	48	61	n/a	n/a	n/a
1101	HAME	BT-08-22	2859	n/a	3.4	n/a	49	62	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1101	HAME	BT-08-22	2860	2	3.3	n/a	49	61	0.120	3.634	2
1101	HAME	BT-08-22	2861	n/a	2.3	n/a	46	57	n/a	n/a	n/a
1101	HAME	BT-08-22	2862	n/a	3.0	n/a	49	60	n/a	n/a	n/a
1101	HAME	BT-08-22	2863	n/a	1.9	n/a	45	51	n/a	n/a	n/a
1101	HAME	BT-08-22	2864	n/a	2.7	n/a	48	59	n/a	n/a	n/a
1101	HAME	BT-08-22	2865	n/a	2.6	n/a	47	59	n/a	n/a	n/a
1101	HAME	BT-08-22	2866	n/a	2.0	n/a	39	49	n/a	n/a	n/a
1101	HAME	BT-08-22	2867	n/a	2.8	n/a	50	61	n/a	n/a	n/a
1101	HAME	BT-08-22	2868	1	0.9	n/a	35	44	0.007	0.806	6
1101	HAME	BT-08-22	2869	n/a	1.9	n/a	40	50	n/a	n/a	n/a
1101	HAME	BT-08-22	2870	n/a	2.9	n/a	46	58	n/a	n/a	n/a
1101	HAME	BT-08-22	2871	n/a	2.7	n/a	48	61	n/a	n/a	n/a
1101	HAME	BT-08-22	2872	n/a	2.3	n/a	46	57	n/a	n/a	n/a
1101	HAME	BT-08-22	2873	n/a	2.0	n/a	44	54	n/a	n/a	n/a
1101	HAME	BT-08-22	2874	2	1.7	n/a	54	55	0.052	3.114	2
1101	HAME	BT-08-22	2875	n/a	1.6	n/a	39	59	n/a	n/a	n/a
1101	HAME	BT-08-22	2876	n/a	3.1	n/a	48	58	n/a	n/a	n/a
1101	HAME	BT-08-22	2877	n/a	2.3	n/a	44	56	n/a	n/a	n/a
1101	HAME	BT-08-22	2878	n/a	2.9	n/a	44	56	n/a	n/a	n/a
1101	KPSF	BT-08-22	2879	n/a	0.4	n/a	40	47	n/a	n/a	0
1101	KPSF	BT-08-22	2880	n/a	0.8	n/a	34	50	n/a	n/a	n/a
1101	KPSF	BT-08-22	2881	n/a	0.5	n/a	38	44	n/a	n/a	0
1101	KPSF	BT-08-22	2882	n/a	1.1	n/a	46	53	n/a	n/a	n/a
1101	KPSF	BT-08-22	2883	1	1.0	n/a	43	50	0.010	1.045	6
1101	KPSF	BT-08-22	2884	n/a	1.5	n/a	46	53	n/a	n/a	n/a
1101	KPSF	BT-08-22	2885	2	5.0	n/a	68	77	0.144	2.901	1
1101	KPSF	BT-08-22	2886	n/a	0.9	n/a	47	54	n/a	n/a	0
1101	CAEP	BT-08-22	2887	n/a	6.4	n/a	106	110	n/a	n/a	n/a
1101	PAEP	BT-08-22	2888	n/a	0.1	n/a	44	46	n/a	n/a	n/a
1101	Lycodes sp.	BT-08-22	2889	n/a	0.1	n/a	34	36	n/a	n/a	n/a
1101	HAME	BT-08-22	2890	1	3.1	n/a	55	67	0.022	0.705	7
1101	HAME	BT-08-22	2891	n/a	1.6	n/a	45	50	n/a	n/a	n/a
1101	HAME	BT-08-22	2892	2	1.8	n/a	52	54	0.052	2.940	2
1101	HAME	BT-08-22	2893	n/a	2.7	n/a	58	59	n/a	n/a	n/a
1101	HAME	BT-08-22	2894	n/a	2.7	n/a	48	57	n/a	n/a	n/a
1101	HAME	BT-08-22	2895	n/a	2.8	n/a	50	63	n/a	n/a	n/a
1101	HAME	BT-08-22	2896	n/a	2.5	n/a	49	61	n/a	n/a	n/a
1101	HAME	BT-08-22	2897	2	2.4	n/a	46	57	0.084	3.483	2
1101	HAME	BT-08-22	2898	n/a	1.9	n/a	41	52	n/a	n/a	n/a
1101	HAME	BT-08-22	2899	n/a	2.6	n/a	51	63	n/a	n/a	n/a
1101	HAME	BT-08-22	2900	2	2.6	n/a	49	60	0.086	3.308	2
1101	HAME	BT-08-22	2901	n/a	2.6	n/a	48	58	n/a	n/a	n/a
1101	HAME	BT-08-22	2902	2	3.0	n/a	51	62	0.112	3.746	2
1101	HAME	BT-08-22	2903	n/a	2.9	n/a	54	65	n/a	n/a	n/a
1101	HAME	BT-08-22	2904	n/a	2.6	n/a	51	61	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1101	HAME	BT-08-22	2905	n/a	2.5	n/a	49	60	n/a	n/a	n/a
1101	HAME	BT-08-22	2906	n/a	2.7	n/a	50	62	n/a	n/a	n/a
1101	HAME	BT-08-22	2907	n/a	2.5	n/a	45	55	n/a	n/a	n/a
1101	HAME	BT-08-22	2908	n/a	2.6	n/a	48	60	n/a	n/a	n/a
1101	HAME	BT-08-22	2909	n/a	2.0	n/a	43	63	n/a	n/a	n/a
1101	HAME	BT-08-22	2910	n/a	3.0	n/a	49	61	n/a	n/a	n/a
1101	HAME	BT-08-22	2911	2	1.5	n/a	41	51	0.047	3.060	2
1101	HAME	BT-08-22	2912	n/a	2.9	n/a	52	64	n/a	n/a	n/a
1101	HAME	BT-08-22	2913	n/a	2.8	n/a	49	62	n/a	n/a	n/a
1101	HAME	BT-08-22	2914	n/a	2.7	n/a	49	61	n/a	n/a	n/a
1101	HAME	BT-08-22	2915	2	3.8	n/a	57	70	0.179	4.737	7
1101	HAME	BT-08-22	2916	n/a	1.9	n/a	46	56	n/a	n/a	n/a
1101	ARSS	BT-08-22	2917	2	7.0	n/a	72	83	0.193	2.770	1
1101	ARSS	BT-08-22	2918	2	3.8	n/a	58	69	0.042	1.104	2
1101	ARSS	BT-08-22	2919	1	3.9	n/a	64	74	0.176	4.496	7
1101	ARSS	BT-08-22	2920	2	4.1	n/a	59	71	0.052	1.267	1
1101	ARSS	BT-08-22	2921	1	4.8	n/a	62	73	0.251	5.238	7
1101	RBSC	BT-08-22	2922	n/a	0.5	n/a	39	44	n/a	n/a	0
1101	KPSF	BT-08-22	2923	2	3.6	n/a	72	83	0.023	0.632	1
1120	KPSF	BT-08-22	2924	n/a	5.7	n/a	68	78	0.015	0.262	0
1120	KPSF	BT-08-22	2925	n/a	2.5	n/a	56	64	0.009	0.354	0
1120	ARCD	BT-08-22	2926	1	3.9	86	79	90	0.077	1.987	6
1120	ARCD	BT-08-26	2927	1	4.9*	85	81	91	0.072	n/a	7
1120	ARSS	BT-08-23	2928	1	3.9	n/a	62	74	0.198	5.095	7
1120	ARSS	BT-08-23	2929	2	4.9	n/a	65	77	0.096	1.978	1
1120	ARSS	BT-08-23	2930	2	8.9	n/a	78	90	0.399	4.484	2
1120	ARSS	BT-08-23	2931	1	3.8	n/a	61	73	0.201	5.312	7
1120	PCSL	BT-08-23	2932	n/a	8.4	140	131	144	n/a	n/a	n/a
1120	ARSS	BT-08-23	2933	1	7.8	n/a	57	69	0.223	2.844	7
1120	KPSF	BT-08-23	2934	2	3.0	n/a	62	70	0.100	3.355	1
1120	KPSF	BT-08-23	2935	2	2.6	n/a	62	72	0.078	3.059	1
1120	ARSS	BT-08-23	2936	n/a	6.2	n/a	72	86	n/a	n/a	n/a
1120	RBSC	BT-08-23	2937	n/a	0.9	n/a	52	61	n/a	n/a	0
1120	Icelus sp.	BT-08-23	2938	n/a	0.2	n/a	29	34	n/a	n/a	0
1120	Icelus sp.	BT-08-23	2939	n/a	0.2	n/a	30	36	n/a	n/a	0
1120	RBSC	BT-08-23	2940	n/a	0.2	n/a	29	35	n/a	n/a	n/a
1120	Icelus sp.	BT-08-23	2941	n/a	0.2	n/a	28	34	n/a	n/a	0
1120	Icelus sp.	BT-08-23	2942	n/a	0.3	n/a	31	36	n/a	n/a	0
1120	Icelus sp.	BT-08-23	2943	n/a	0.2	n/a	31	36	n/a	n/a	n/a
1120	THSC	BT-08-23	2944	1	0.6	n/a	36	43	0.003	0.493	6
1120	SPSC	BT-08-23	2945	1	0.8	n/a	42	52	0.003	0.365	6
1120	SPSC	BT-08-23	2946	1	0.9	n/a	43	51	0.002	0.222	6
1120	Icelus sp.	BT-08-23	2947	n/a	0.3	n/a	29	35	n/a	n/a	0
1120	Icelus sp.	BT-08-23	2948	n/a	0.2	n/a	28	34	n/a	n/a	n/a
1120	Icelus sp.	BT-08-23	2949	n/a	0.2	n/a	28	34	n/a	n/a	0

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1120	Icelus sp.	BT-08-23	2950	n/a	0.2	n/a	28	33	n/a	n/a	n/a
1120	KPSF	BT-08-23	2951	n/a	1.5*	n/a	44	49	n/a	n/a	n/a
1120	KPSF	BT-08-23	2952	n/a	2.2*	n/a	52	60	n/a	n/a	n/a
1120	KPSF	BT-08-23	2953	n/a	1*	n/a	42	47	n/a	n/a	n/a
1120	KPSF	BT-08-23	2954	n/a	3*	n/a	55	60	n/a	n/a	n/a
1120	KPSF	BT-08-23	2955	n/a	2.1*	n/a	51	58	n/a	n/a	n/a
1120	ARSS	BT-08-24	2956	2	5.8	n/a	68	82	0.088	1.528	1
1120	ARSS	BT-08-24	2957	2	10.7	n/a	82	95	0.352	3.290	2
1120	ARSS	BT-08-24	2958	1	2.4	n/a	52	62	0.030	1.249	6
1120	Icelus sp.	BT-08-24	2959	n/a	0.3	n/a	31	37	n/a	n/a	0
1120	Icelus sp.	BT-08-24	2960	n/a	0.3	n/a	31	38	n/a	n/a	0
1120	Icelus sp.	BT-08-24	2961	n/a	0.2	n/a	28	35	n/a	n/a	0
1120	THSC	BT-08-24	2962	1	0.5	n/a	37	45	0.002	0.407	6
1120	Icelus sp.	BT-08-24	2963	n/a	0.1	n/a	25	31	n/a	n/a	0
1120	ARAF	BT-08-24	2964	n/a	0.2	n/a	41	34	0.004	1.606	0
1120	SPSC	BT-08-24	2965	2	1.0	n/a	39	49	0.005	0.520	1
1120	HAME	BT-08-24	2966	n/a	0.5	n/a	31	40	0.002	0.424	0
1120	KPSF	BT-08-24	2967	n/a	0.7	n/a	42	48	n/a	n/a	0
1120	VGSF	BT-08-24	2968	n/a	1.1	n/a	41	48	n/a	n/a	n/a
1120	ARSS	BT-08-25	2969	2	2.5	n/a	53	n/a	0.032	1.266	1
1120	ARSS	BT-08-25	2970	2	3.1	n/a	57	67	0.043	1.368	1
1120	ARSS	BT-08-25	2971	2	5.6	n/a	66	79	0.128	2.274	1
1120	SPSC	BT-08-25	2972	1	1.3	n/a	46	56	0.028	2.149	7
1120	KPSF	BT-08-25	2973	2	1.4	n/a	51	59	0.034	2.366	1
1120	KPSF	BT-08-25	2974	2	3.0	n/a	64	73	0.066	2.182	1
1120	Icelus sp.	BT-08-26	2975	n/a	0.3	n/a	31	37	n/a	n/a	0
1120	Icelus sp.	BT-08-26	2976	n/a	0.2	n/a	29	36	n/a	n/a	0
1120	Icelus sp.	BT-08-26	2977	n/a	0.2	n/a	31	37	n/a	0.000	0
1120	Icelus sp.	BT-08-26	2978	n/a	0.2	n/a	29	35	n/a	0.000	0
1120	Icelus sp.	BT-08-26	2979	n/a	0.3	n/a	31	37	n/a	0.000	0
1120	Icelus sp.	BT-08-26	2980	n/a	0.2	n/a	29	35	n/a	0.000	0
1120	Icelus sp.	BT-08-26	2981	n/a	0.2	n/a	28	34	n/a	0.000	0
1120	SPSC	BT-08-26	2982	2	0.8	n/a	39	46	0.004	0.523	1
1120	SPSC	BT-08-26	2983	2	1.8	n/a	52	61	0.022	1.193	1
1120	KPSF	BT-08-26	2984	n/a	0.7	n/a	45	51	0.003	0.437	0
1120	KPSF	BT-08-26	2985	n/a	1.7	n/a	50	61	0.011	0.639	0
1120	Cyclopteridae sp.	BT-08-26	2986	n/a	0.4	n/a	22	27	n/a	n/a	n/a
1120	HBPT	BT-08-26	2987	n/a	0.4	n/a	51	53	n/a	n/a	n/a
1120	FSDR	BT-08-26	2988	n/a	2.1	n/a	92	94	n/a	n/a	n/a
1120	ARSS	BT-08-26	2989	n/a	3.6*	n/a	56	66	n/a	n/a	n/a
1120	ARSS	BT-08-26	2990	n/a	14*	n/a	82	96	n/a	n/a	n/a
1120	ARSS	BT-08-26	2991	n/a	2.9*	n/a	58	66	n/a	n/a	n/a
1120	ARSS	BT-08-26	2992	n/a	3.5*	n/a	59	69	n/a	n/a	n/a
1121	ARSS	BT-08-26	2993	n/a	6.8*	n/a	69	81	n/a	n/a	n/a
1121	KPSF	BT-08-26	2994	1	2.7	n/a	66	75	0.044	1.652	6

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1121	KPSF	BT-08-26	2995	1	3.7	n/a	70	80	0.055	1.475	6
1121	KPSF	BT-08-27	2996	1	4.8	n/a	75	86	0.036	0.749	6
1121	ARSS	BT-08-27	2997	2	5.7	n/a	68	80	0.101	1.783	2
1121	STEB	BT-08-27	2998	n/a	0.2	n/a	49	54	n/a	n/a	n/a
1121	STEB	BT-08-27	2999	n/a	0.2	n/a	45	51	n/a	n/a	n/a
1121	STEB	BT-08-27	3000	n/a	0.3	n/a	49	54	n/a	n/a	n/a
1121	STEB	BT-08-27	3001	n/a	0.2	n/a	43	49	n/a	n/a	n/a
1121	STEB	BT-08-27	3002	n/a	0.2	n/a	46	51	n/a	n/a	n/a
1121	STEB	BT-08-27	3003	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1121	STEB	BT-08-27	3004	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1121	STEB	BT-08-27	3005	n/a	0.2	n/a	45	50	n/a	n/a	n/a
1121	STEB	BT-08-27	3006	n/a	0.2	n/a	50	55	n/a	n/a	n/a
1121	STEB	BT-08-27	3007	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1121	STEB	BT-08-27	3008	n/a	0.3	n/a	49	54	n/a	n/a	n/a
1121	STEB	BT-08-27	3009	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1121	STEB	BT-08-27	3010	n/a	0.3	n/a	50	56	n/a	n/a	n/a
1121	STEB	BT-08-27	3011	n/a	0.2	n/a	49	55	n/a	n/a	n/a
1121	STEB	BT-08-27	3012	n/a	0.2	n/a	48	53	n/a	n/a	0
1121	STEB	BT-08-27	3013	n/a	0.2	n/a	50	56	n/a	n/a	n/a
1121	STEB	BT-08-27	3014	n/a	0.3	n/a	48	53	n/a	n/a	n/a
1121	STEB	BT-08-27	3015	n/a	0.3	n/a	49	54	n/a	n/a	n/a
1121	STEB	BT-08-27	3016	n/a	0.3	n/a	48	55	n/a	n/a	n/a
1121	STEB	BT-08-27	3017	n/a	0.7	n/a	61	69	n/a	n/a	n/a
1121	STEB	BT-08-27	3018	n/a	0.2	n/a	46	52	n/a	n/a	n/a
1121	STEB	BT-08-27	3019	n/a	0.3	n/a	47	54	n/a	n/a	n/a
1121	STEB	BT-08-27	3020	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1121	STEB	BT-08-27	3021	n/a	0.2	n/a	48	54	n/a	n/a	n/a
1121	STEB	BT-08-27	3022	n/a	0.3	n/a	51	57	n/a	n/a	n/a
1121	STEB	BT-08-27	3023	n/a	0.2	n/a	44	50	n/a	n/a	n/a
1121	STEB	BT-08-27	3024	n/a	0.4	n/a	49	55	n/a	n/a	n/a
1121	STEB	BT-08-27	3025	n/a	0.8	n/a	62	72	n/a	n/a	0
1121	STEB	BT-08-27	3026	n/a	0.3	n/a	48	52	n/a	n/a	n/a
1121	STEB	BT-08-27	3027	n/a	0.3	n/a	45	51	n/a	n/a	n/a
1121	STEB	BT-08-27	3028	n/a	0.3	n/a	47	52	n/a	n/a	n/a
1121	STEB	BT-08-27	3029	n/a	0.3	n/a	47	52	n/a	n/a	n/a
1121	STEB	BT-08-27	3030	n/a	0.2	n/a	57	63	n/a	n/a	0
1121	STEB	BT-08-27	3031	n/a	0.5	n/a	43	48	n/a	n/a	0
1121	STEB	BT-08-27	3032	n/a	0.2	n/a	43	48	n/a	n/a	n/a
1121	STEB	BT-08-27	3033	n/a	0.2	n/a	59	66	n/a	n/a	n/a
1121	STEB	BT-08-27	3034	n/a	0.7	n/a	59	65	n/a	n/a	n/a
1121	STEB	BT-08-27	3035	n/a	0.6	n/a	59	65	n/a	n/a	n/a
1121	STEB	BT-08-27	3036	n/a	1.0	n/a	63	71	n/a	n/a	n/a
1121	STEB	BT-08-27	3037	n/a	0.8	n/a	62	97	n/a	n/a	0
1121	STEB	BT-08-27	3038	n/a	0.6	n/a	55	62	n/a	n/a	n/a
1121	STEB	BT-08-27	3039	n/a	0.6	n/a	57	65	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1121	STEB	BT-08-27	3040	n/a	0.7	n/a	60	67	n/a	n/a	n/a
1121	STEB	BT-08-27	3041	1	3.3	n/a	102	115	0.036	1.078	6
1121	STEB	BT-08-27	3042	n/a	0.7	n/a	62	69	n/a	n/a	n/a
1121	TSEP	BT-08-27	3043	n/a	0.3	n/a	57	60	n/a	n/a	n/a
1121	PAEP	BT-08-27	3044	n/a	0.3	n/a	60	63	n/a	n/a	n/a
1121	TSEP	BT-08-27	3045	n/a	0.5	n/a	64	66	n/a	n/a	n/a
1121	CAEP	BT-08-27	3046	n/a	0.3	n/a	47	50	n/a	n/a	n/a
1121	CAEP	BT-08-27	3047	n/a	0.2	n/a	47	50	n/a	n/a	n/a
1121	PAEP	BT-08-27	3048	n/a	0.5	n/a	64	65	n/a	n/a	n/a
1121	CAEP	BT-08-27	3049	n/a	1.0	n/a	71	73	n/a	n/a	n/a
1121	CAEP	BT-08-27	3050	n/a	0.7	n/a	63	64	n/a	n/a	n/a
1121	CAEP	BT-08-27	3051	n/a	0.1	n/a	33	35	n/a	n/a	n/a
1121	ARAF	BT-08-27	3052	n/a	0.3	n/a	41	36	0.001	0.311	0
1121	ARAF	BT-08-27	3053	n/a	0.2	n/a	41	35	0.001	0.407	0
1121	ARAF	BT-08-27	3054	n/a	0.2	n/a	37	34	n/a	n/a	0
1121	ARAF	BT-08-27	3055	n/a	0.3	n/a	43	37	0.001	0.315	0
1121	ARAF	BT-08-27	3056	n/a	0.2	n/a	41	35	n/a	n/a	0
1121	ARAF	BT-08-27	3057	n/a	0.3	n/a	43	38	n/a	n/a	0
1121	ARAF	BT-08-27	3058	n/a	0.2	n/a	40	36	n/a	n/a	0
1121	ARAF	BT-08-27	3059	n/a	0.3	n/a	40	35	0.001	0.339	0
1121	ARAF	BT-08-27	3060	n/a	0.3	n/a	41	36	0.001	0.361	0
1121	ARCD	BT-08-27	3061	n/a	0.2	36	35	38	n/a	n/a	0
1121	ARCD	BT-08-27	3062	n/a	0.2	35	33	36	n/a	n/a	0
1121	KPSF	BT-08-27	3063	n/a	1.1	n/a	50	55	0.003	0.284	0
1121	KPSF	BT-08-27	3064	n/a	1.0	n/a	44	51	0.003	0.306	0
1121	SPSC	BT-08-27	3065	n/a	0.5	n/a	34	40	0.004	0.858	0
1121	SPSC	BT-08-27	3066	1	1.0	n/a	44	53	0.018	1.780	6
1121	Icelus sp.	BT-08-27	3067	n/a	0.2	n/a	28	34	n/a	n/a	0
1121	SPSC	BT-08-27	3068	n/a	0.4	n/a	34	39	n/a	n/a	0
1121	SPSC	BT-08-27	3069	n/a	0.3	n/a	33	39	n/a	n/a	0
1121	Icelus sp.	BT-08-27	3070	n/a	0.1	n/a	24	29	n/a	n/a	0
1121	ARAF	BT-08-28	3071	n/a	0.3	n/a	41	37	0.001	0.313	0
1121	ARAF	BT-08-28	3072	n/a	0.3	n/a	41	36	n/a	n/a	0
1121	ARAF	BT-08-28	3073	n/a	0.2	n/a	40	33	0.001	0.508	0
1121	Icelus sp.	BT-08-28	3074	n/a	0.1	n/a	27	32	n/a	n/a	0
1121	SPSC	BT-08-28	3075	n/a	0.5	n/a	37	44	0.001	0.209	0
1121	STEB	BT-08-28	3076	n/a	0.2	n/a	47	52	n/a	n/a	n/a
1121	STEB	BT-08-28	3077	n/a	0.3	n/a	49	55	n/a	n/a	0
1121	STEB	BT-08-28	3078	n/a	0.1	n/a	54	50	n/a	n/a	n/a
1121	STEB	BT-08-28	3079	n/a	0.8	n/a	60	69	0.002	0.262	0
1121	STEB	BT-08-28	3080	n/a	0.3	n/a	48	54	n/a	n/a	0
1121	STEB	BT-08-28	3081	n/a	0.1	n/a	45	50	n/a	n/a	0
1121	STEB	BT-08-28	3082	n/a	0.2	n/a	47	53	n/a	n/a	0
1121	STEB	BT-08-28	3083	n/a	0.2	n/a	45	51	n/a	n/a	0
1121	STEB	BT-08-28	3084	n/a	0.3	n/a	49	55	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1121	STEB	BT-08-28	3085	n/a	0.3	n/a	49	56	n/a	n/a	0
1121	STEB	BT-08-28	3086	n/a	0.1	n/a	44	49	n/a	n/a	0
1121	STEB	BT-08-28	3087	n/a	0.2	n/a	47	53	n/a	n/a	0
1121	STEB	BT-08-28	3088	n/a	0.4	n/a	52	58	n/a	n/a	0
1121	STEB	BT-08-28	3089	n/a	0.2	n/a	47	53	n/a	n/a	n/a
1121	ARSS	BT-08-28	3090	2	4.8	n/a	65	77	0.136	2.819	2
1121	SPSC	BT-08-29	3091	2	3.3	n/a	59	69	0.204	6.229	1
1121	SPSC	BT-08-29	3092	n/a	0.2	n/a	28	32	n/a	n/a	0
1121	Icelus sp.	BT-08-29	3093	n/a	0.1	n/a	25	30	n/a	n/a	0
1121	ARCD	BT-08-29	3094	n/a	0.3	38	36	40	n/a	n/a	0
1122	STEB	BT-08-29	3095	n/a	0.2	n/a	46	51	n/a	n/a	0
1122	STEB	BT-08-29	3096	n/a	0.2	n/a	49	55	n/a	n/a	0
1122	STEB	BT-08-29	3097	n/a	0.3	n/a	50	55	n/a	n/a	0
1122	Icelus sp.	BT-08-30	3098	n/a	1.3	n/a	42	50	n/a	n/a	n/a
1122	SPSC	BT-08-30	3099	2	3.3	n/a	54	64	0.306	9.195	2
1122	SPSC	BT-08-30	3100	2	3.7	n/a	54	65	0.445	11.895	2
1122	SPSC	BT-08-30	3101	2	2.7	n/a	53	64	n/a	n/a	n/a
1122	ARCD	BT-08-30	3102	2	3.5	84	78	86	0.055	1.589	1
1122	STEB	BT-08-30	3103	1	3.8	n/a	103	116	0.055	1.445	7
1122	STEB	BT-08-30	3104	2	4.0	n/a	103	116	0.063	1.579	1
1122	STEB	BT-08-30	3105	1	3.6	n/a	101	115	0.053	1.492	7
1121	STEB	BT-08-30	3106	2	4.0	n/a	102	117	0.053	1.340	1
1121	SPSC	BT-08-30	3107	n/a	3.8	n/a	56	66	n/a	n/a	n/a
1121	SPSC	BT-08-30	3108	1	1.2	n/a	44	53	0.025	2.157	7
1121	STEB	BT-08-27	3109	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3110	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3111	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3112	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3113	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3114	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3115	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3116	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3117	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3118	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3119	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3120	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3121	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3122	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3123	n/a	0.3	n/a	n/a	n/a	n/a	n/a	0
1121	STEB	BT-08-27	3124	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3125	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3126	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3127	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3128	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3129	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1121	STEB	BT-08-27	3130	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3131	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3132	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3133	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3134	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3135	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3136	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3137	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3138	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3139	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3140	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3141	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3142	n/a	0.3	n/a	n/a	n/a	n/a	n/a	0
1121	STEB	BT-08-27	3143	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3144	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3145	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3146	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3147	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3148	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3149	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3150	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3151	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3152	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3153	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3154	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3155	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3156	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3157	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3158	n/a	0.3	n/a	n/a	n/a	n/a	n/a	0
1121	STEB	BT-08-27	3159	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3160	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3161	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3162	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3163	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3164	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3165	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3166	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3167	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3168	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3169	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3170	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3171	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3172	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3173	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3174	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)[a]	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1121	STEB	BT-08-27	3175	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3176	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3177	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3178	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3179	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3180	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3181	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3182	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3183	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3184	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3185	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3186	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3187	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3188	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3189	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3190	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3191	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3192	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3193	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3194	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3195	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3196	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3197	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3198	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3199	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3200	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3201	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3202	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3203	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3204	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3205	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3206	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3207	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3208	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3209	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3210	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3211	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3212	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3213	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3214	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3215	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3216	n/a	0.3	n/a	n/a	n/a	n/a	n/a	0
1121	STEB	BT-08-27	3217	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3218	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1121	STEB	BT-08-27	3219	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1121	Stichaeidae sp.	BT-08-27	3220	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3221	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3222	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3223	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3224	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3225	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3226	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3227	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3228	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3229	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3230	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3231	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3232	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3233	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3234	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3235	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3236	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3237	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3238	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3239	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	Stichaeidae sp.	BT-08-27	3240	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1122	Stichaeidae sp.	BT-08-27	3241	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1122	Stichaeidae sp.	BT-08-27	3242	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1122	Stichaeidae sp.	BT-08-27	3243	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1122	Icelus sp.	BT-08-30	3244	n/a	0.4	n/a	34	40	n/a	n/a	0
1122	SPSC	BT-08-30	3245	2	1.0	n/a	42	50	0.010	0.969	1
1122	SPSC	BT-08-30	3246	2	1.3	n/a	43	51	0.011	0.875	1
1122	Icelus sp.	BT-08-30	3247	n/a	0.3	n/a	31	36	n/a	n/a	n/a
1122	SPSC	BT-08-30	3248	2	1.1	n/a	41	51	0.012	1.095	1
1122	Icelus sp.	BT-08-30	3249	n/a	0.2	n/a	27	34	n/a	n/a	n/a
1122	Icelus sp.	BT-08-30	3250	n/a	0.3	n/a	32	38	n/a	n/a	0
1122	Icelus sp.	BT-08-30	3251	n/a	0.4	n/a	31	37	n/a	n/a	0
1122	ARAF	BT-08-30	3252	n/a	0.3	n/a	42	37	n/a	n/a	0
1122	ARSS	BT-08-30	3253	1	3.3	n/a	58	69	0.129	3.968	7
1122	KPSF	BT-08-30	3254	n/a	0.1	n/a	25	29	n/a	n/a	0
1122	KPSF	BT-08-30	3255	n/a	1.3	n/a	46	52	0.018	1.440	0
1122	KPSF	BT-08-30	3256	1	1.6	n/a	54	63	0.044	2.721	6
1122	KPSF	BT-08-30	3257	n/a	0.8	n/a	42	49	n/a	n/a	0
1122	KPSF	BT-08-30	3258	1	3.5	n/a	62	72	0.131	3.715	7
1122	KPSF	BT-08-30	3259	n/a	0.8	n/a	45	52	0.003	0.396	0
1122	STEB	BT-08-30	3260	n/a	0.2	n/a	46	51	n/a	n/a	0
1122	STEB	BT-08-30	3261	n/a	0.5	n/a	56	62	n/a	n/a	n/a
1122	STEB	BT-08-30	3262	n/a	0.3	n/a	48	54	n/a	n/a	0
1122	STEB	BT-08-30	3263	n/a	0.4	n/a	54	60	n/a	n/a	n/a
1122	STEB	BT-08-30	3264	n/a	0.3	n/a	51	57	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1122	STEB	BT-08-30	3264	n/a	0.3	n/a	51	57	n/a	n/a	n/a
1122	STEB	BT-08-30	3265	n/a	0.3	n/a	50	55	n/a	n/a	n/a
1122	STEB	BT-08-30	3266	n/a	0.4	n/a	51	55	n/a	n/a	n/a
1122	STEB	BT-08-30	3267	n/a	0.4	n/a	53	59	n/a	n/a	n/a
1122	STEB	BT-08-30	3268	n/a	0.3	n/a	50	56	n/a	n/a	n/a
1122	STEB	BT-08-30	3269	n/a	0.2	n/a	47	53	n/a	n/a	n/a
1122	STEB	BT-08-30	3270	n/a	0.3	n/a	50	56	n/a	n/a	n/a
1122	STEB	BT-08-30	3271	n/a	0.4	n/a	52	56	n/a	n/a	n/a
1122	STEB	BT-08-30	3272	1	1.1	n/a	71	80	0.005	0.442	6
1122	STEB	BT-08-30	3273	n/a	0.3	n/a	49	54	n/a	n/a	n/a
1122	STEB	BT-08-30	3274	n/a	0.3	n/a	50	55	n/a	n/a	0
1122	STEB	BT-08-30	3275	n/a	0.3	n/a	53	58	n/a	n/a	0
1122	STEB	BT-08-30	3276	n/a	0.4	n/a	53	59	n/a	n/a	0
1122	STEB	BT-08-30	3277	n/a	0.3	n/a	52	58	n/a	n/a	0
1122	STEB	BT-08-30	3278	n/a	0.5	n/a	55	61	n/a	n/a	0
1122	STEB	BT-08-30	3279	n/a	0.3	n/a	50	56	n/a	n/a	0
1122	STEB	BT-08-30	3280	n/a	0.3	n/a	51	56	n/a	n/a	0
1122	STEB	BT-08-30	3281	n/a	0.2	n/a	49	55	n/a	n/a	n/a
1122	STEB	BT-08-30	3282	n/a	0.4	n/a	53	59	n/a	n/a	n/a
1122	STEB	BT-08-30	3283	n/a	0.4	n/a	52	59	n/a	n/a	n/a
1122	CAEP	BT-08-30	3284	n/a	0.5	n/a	52	54	n/a	n/a	n/a
1122	Lycodes sp.	BT-08-30	3285	n/a	0.1	n/a	30	32	n/a	n/a	n/a
1122	Lycodes sp.	BT-08-30	3286	n/a	0.1	n/a	36	38	n/a	n/a	n/a
1122	ARSS	BT-08-31	3287	2	9.2	n/a	73	88	0.411	4.487	1
1122	CAEP	BT-08-31	3288	n/a	13.1	n/a	147	149	n/a	n/a	n/a
1122	SPSC	BT-08-31	3289	2	1.0	n/a	39	47	0.012	1.216	1
1122	SPSC	BT-08-31	3290	2	0.7	n/a	36	42	0.003	0.454	1
1122	SPSC	BT-08-31	3291	2	1.3	n/a	45	53	0.017	1.265	1
1122	SPSC	BT-08-31	3292	1	1.0	n/a	42	48	0.015	1.481	6
1122	SPSC	BT-08-31	3293	2	5.8	n/a	68	81	0.710	12.318	2
1122	Icelus sp.	BT-08-31	3294	n/a	0.3	n/a	29	35	n/a	n/a	0
1122	Icelus sp.	BT-08-31	3295	n/a	0.3	n/a	30	34	n/a	n/a	0
1122	ARAF	BT-08-31	3296	n/a	0.3	n/a	44	38	0.002	0.595	0
1122	Lycodes sp.	BT-08-31	3297	n/a	0.1	n/a	35	36	n/a	n/a	n/a
1122	Lycodes sp.	BT-08-31	3298	n/a	0.1	n/a	36	38	n/a	n/a	n/a
1122	Lycodes sp.	BT-08-31	3299	n/a	0.1	n/a	38	39	n/a	n/a	n/a
1122	CAEP	BT-08-31	3300	n/a	0.7	n/a	60	63	n/a	n/a	n/a
1122	STEB	BT-08-31	3301	n/a	0.3	n/a	47	53	n/a	n/a	0
1122	STEB	BT-08-31	3302	n/a	0.3	n/a	60	57	n/a	n/a	n/a
1122	STEB	BT-08-31	3303	n/a	0.3	n/a	47	53	n/a	n/a	n/a
1122	STEB	BT-08-31	3304	n/a	0.3	n/a	49	55	n/a	n/a	0
1122	STEB	BT-08-31	3305	n/a	0.3	n/a	48	54	n/a	n/a	n/a
1122	STEB	BT-08-31	3306	n/a	0.3	n/a	50	57	n/a	n/a	n/a
1122	STEB	BT-08-31	3307	n/a	0.2	n/a	48	53	n/a	n/a	0
1122	STEB	BT-08-31	3308	n/a	0.3	n/a	49	54	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1122	STEB	BT-08-31	3309	n/a	0.3	n/a	50	56	n/a	n/a	n/a
1122	STEB	BT-08-31	3310	n/a	0.3	n/a	53	57	n/a	n/a	n/a
1122	STEB	BT-08-31	3311	n/a	0.4	n/a	52	58	n/a	n/a	n/a
1122	STEB	BT-08-31	3312	2	4.2	n/a	103	115	0.548	12.940	2
1122	STEB	BT-08-31	3313	1	1.7	n/a	77	87	0.006	0.358	6
1122	STEB	BT-08-31	3314	1	1.0	n/a	67	75	0.005	0.504	6
1122	STEB	BT-08-31	3315	n/a	0.4	n/a	50	56	n/a	n/a	n/a
1122	STEB	BT-08-31	3316	n/a	0.5	n/a	55	62	n/a	n/a	0
1122	STEB	BT-08-31	3317	n/a	0.4	n/a	50	56	n/a	n/a	n/a
1122	STEB	BT-08-31	3318	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1122	STEB	BT-08-31	3319	n/a	0.7	n/a	61	69	n/a	n/a	n/a
1122	STEB	BT-08-31	3320	n/a	0.3	n/a	50	55	n/a	n/a	0
1122	STEB	BT-08-31	3321	n/a	0.3	n/a	51	56	n/a	n/a	n/a
1122	STEB	BT-08-31	3322	n/a	0.3	n/a	51	56	n/a	n/a	0
1122	STEB	BT-08-31	3323	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1122	STEB	BT-08-31	3324	n/a	0.3	n/a	52	57	n/a	n/a	n/a
1122	STEB	BT-08-31	3325	n/a	0.3	n/a	53	58	n/a	n/a	0
1122	KPSF	BT-08-31	3326	n/a	0.4	n/a	37	43	n/a	n/a	0
1122	STEB	BT-08-32	3327	1	2.8	n/a	93	107	0.039	1.381	6
1122	STEB	BT-08-32	3328	2	3.5	n/a	97	109	0.345	9.960	2
1122	STEB	BT-08-32	3329	n/a	0.4	n/a	53	59	n/a	n/a	0
1122	STEB	BT-08-32	3330	n/a	0.4	n/a	50	56	n/a	n/a	0
1122	STEB	BT-08-32	3331	n/a	0.3	n/a	48	53	n/a	n/a	0
1122	Stchaeidae sp.	BT-08-32	3332	n/a	n/a	n/a	34	36	n/a	n/a	n/a
1122	STEB	BT-08-32	3333	n/a	0.3	n/a	49	55	n/a	n/a	0
1122	Icelus sp.	BT-08-32	3334	n/a	0.2	n/a	29	34	n/a	n/a	0
1122	Icelus sp.	BT-08-32	3335	n/a	0.4	n/a	33	34	n/a	n/a	0
1122	Icelus sp.	BT-08-32	3336	n/a	0.4	n/a	32	32	n/a	n/a	0
1122	SPSC	BT-08-32	3337	2	0.7	n/a	36	43	0.003	0.402	1
1122	Icelus sp.	BT-08-32	3338	n/a	0.4	n/a	32	38	n/a	n/a	0
1122	RBSC	BT-08-32	3339	n/a	0.4	n/a	38	44	n/a	n/a	0
1122	RBSC	BT-08-32	3340	n/a	0.5	n/a	42	48	n/a	n/a	0
1122	RBSC	BT-08-32	3341	n/a	0.7	n/a	44	50	n/a	n/a	0
1122	RBSC	BT-08-32	3342	n/a	0.5	n/a	40	46	n/a	n/a	0
1122	KPSF	BT-08-32	3343	n/a	4.0	n/a	70	79	n/a	n/a	n/a
1122	ARAF	BT-08-32	3344	n/a	0.3	n/a	40	34	n/a	n/a	0
1123	Lycodes sp.	BT-08-32	3345	n/a	0.1	n/a	36	38	n/a	n/a	n/a
1123	Lycodes sp.	BT-08-32	3346	n/a	n/a	n/a	37	39	n/a	n/a	n/a
1123	Lycodes sp.	BT-08-32	3347	n/a	0.1	n/a	33	35	n/a	n/a	n/a
1123	ARCD	BT-08-33	3348	1	4.2*	82	79	87	0.034	n/a	6
1123	GLSS	BT-08-33	3349	n/a	4.4	n/a	68	79	n/a	n/a	n/a
1123	GLSS	BT-08-33	3350	1	3.5	n/a	65	77	0.007	0.202	6
1123	ARAF	BT-08-33	3351	n/a	2.2	n/a	64	57	n/a	n/a	n/a
1123	SPSC	BT-08-33	3352	2	4.9	n/a	65	74	0.273	5.575	2
1123	SPSC	BT-08-33	3353	2	2.6	n/a	56	64	0.050	1.957	1

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1123	THSC	BT-08-33	3354	1	0.9	n/a	42	48	0.004	0.446	6
1123	STEB	BT-08-33	3355	n/a	0.2	n/a	46	51	n/a	n/a	0
1123	TSEP	BT-08-33	3356	n/a	4.9	n/a	123	126	n/a	n/a	n/a
1123	TSEP	BT-08-33	3357	n/a	0.6	n/a	57	59	n/a	n/a	n/a
1123	SPSC	BT-08-33	3358	1	2.0	n/a	52	62	0.049	2.465	7
1123	THSC	BT-08-33	3359	1	1.1	n/a	42	49	0.004	0.366	6
1123	SPSC	BT-08-34	3360	2	4.3	n/a	60	70	0.285	6.700	1
1123	KPSF	BT-08-34	3361	n/a	4.9	n/a	72	84	n/a	n/a	n/a
1123	GLSS	BT-08-34	3362	2	2.7	n/a	63	74	0.046	1.713	1
1123	GLSS	BT-08-34	3363	n/a	3.8	n/a	68	78	0.006	0.158	0
1123	GLSS	BT-08-34	3364	2	2.9	n/a	64	72	0.025	0.857	1
1123	GLSS	BT-08-34	3365	n/a	3.3	n/a	68	78	0.006	0.183	0
1123	GLSS	BT-08-34	3366	n/a	3.4	n/a	64	76	0.007	0.206	0
1124	ARAF	BT-08-34	3367	2	0.8	n/a	51	44	0.009	1.061	1
1124	ARAF	BT-08-34	3368	2	1.0	n/a	56	49	0.014	1.363	1
1124	ARCD	BT-08-34	3369	n/a	0.2	37	34	38	n/a	n/a	0
1124	Icelus sp.	BT-08-35	3370	n/a	0.2	n/a	28	35	n/a	0.000	0
1124	ARAF	BT-08-35	3371	1	1.3	n/a	58	51	0.025	1.911	6
1124	GLSS	BT-08-36	3372	2	3.8	n/a	63	73	0.036	0.937	1
1124	SPSC	BT-08-36	3373	1	1.7	n/a	51	59	0.044	2.517	7
1124	SPSC	BT-08-36	3374	1	2.4	n/a	53	64	0.065	2.671	7
1124	TSEP	BT-08-36	3375	n/a	10.9	n/a	147	150	n/a	n/a	n/a
1124	RBSC	BT-08-36	3376	n/a	1.2	n/a	58	66	0.003	0.252	0
1124	Icelus sp.	BT-08-36	3377	n/a	0.4	n/a	34	40	n/a	n/a	0
1124	THSC	BT-08-37	3378	n/a	1.4	n/a	47	56	n/a	n/a	n/a
1124	THSC	BT-08-37	3379	n/a	1.5	n/a	48	58	n/a	n/a	n/a
1124	Icelus sp.	BT-08-37	3380	n/a	0.5	n/a	35	42	n/a	n/a	0
1124	SPSC	BT-08-37	3381	1	1.6	n/a	48	58	n/a	n/a	n/a
1124	THSC	BT-08-37	3382	n/a	1.4	n/a	48	57	n/a	n/a	n/a
1124	THSC	BT-08-37	3383	n/a	1.9	n/a	50	58	n/a	n/a	n/a
1124	THSC	BT-08-37	3384	1	2.1	n/a	55	64	0.020	0.954	7
1124	SPSC	BT-08-37	3385	2	3.9	n/a	60	70	0.477	12.351	2
1124	SPSC	BT-08-37	3386	2	4.0	n/a	n/a	n/a	n/a	n/a	n/a
1124	SPSC	BT-08-37	3387	2	3.8	n/a	61	72	n/a	n/a	n/a
1124	SPSC	BT-08-37	3388	1	1.7	n/a	49	58	0.045	2.579	7
1124	SPSC	BT-08-37	3389	2	4.2	n/a	59	71	0.412	9.904	2
1124	SPSC	BT-08-37	3390	2	10.9	n/a	68	79	1.166	10.690	2
1124	SPSC	BT-08-37	3391	2	10.9	n/a	77	90	1.166	10.690	2
1124	SPSC	BT-08-37	3392	2	4.5	n/a	59	70	n/a	n/a	n/a
1124	SPSC	BT-08-37	3393	2	3.0	n/a	56	65	n/a	n/a	n/a
1124	SPSC	BT-08-37	3394	1	1.6	n/a	48	56	0.037	2.343	7
1124	SPSC	BT-08-37	3395	1	1.6	n/a	46	55	n/a	n/a	n/a
1124	SPSC	BT-08-37	3396	n/a	1.6	n/a	48	59	n/a	n/a	n/a
1124	SPSC	BT-08-37	3397	2	4.6	n/a	62	72	n/a	n/a	n/a
1124	SPSC	BT-08-37	3398	2	5.0	n/a	68	78	0.430	8.645	2

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1124	SPSC	BT-08-37	3399	2	2.8	n/a	54	64	0.047	1.693	1
1124	SPSC	BT-08-37	3400	2	3.3	n/a	56	67	n/a	n/a	n/a
1124	SPSC	BT-08-37	3401	2	2.9	n/a	54	65	n/a	n/a	n/a
1124	SPSC	BT-08-37	3402	n/a	1.7	n/a	49	57	n/a	n/a	n/a
1124	SPSC	BT-08-37	3403	n/a	2.9	n/a	53	64	n/a	n/a	n/a
1124	SPSC	BT-08-37	3404	n/a	4.0	n/a	56	66	n/a	n/a	n/a
1124	THSC	BT-08-37	3405	2	0.8	n/a	41	48	0.001	0.128	0
1124	SPSC	BT-08-37	3406	1	2.0	n/a	53	61	n/a	n/a	n/a
1124	SPSC	BT-08-37	3407	2	4.8	n/a	64	76	n/a	n/a	n/a
1124	SPSC	BT-08-37	3408	n/a	2.6	n/a	58	70	n/a	n/a	n/a
1124	ARAF	BT-08-37	3409	1	2.1	n/a	72	61	0.010	0.485	6
1124	ARAF	BT-08-37	3410	2	1.4	n/a	61	54	0.038	2.687	1
1124	ARAF	BT-08-37	3411	2	1.6	n/a	60	53	0.084	5.364	1
1124	ARAF	BT-08-37	3412	1	0.8	n/a	53	45	0.012	1.494	7
1124	ARAF	BT-08-37	3413	n/a	1.3	n/a	59	53	n/a	n/a	n/a
1124	ARAF	BT-08-37	3414	n/a	0.3	n/a	44	38	n/a	n/a	n/a
1124	ARAF	BT-08-37	3415	n/a	0.3	n/a	41	35	0.001	0.315	0
1124	ARAF	BT-08-37	3416	n/a	0.4	n/a	45	40	0.001	0.251	n/a
1124	ARAF	BT-08-37	3417	n/a	0.3	n/a	43	38	n/a	n/a	0
1124	ARAF	BT-08-37	3418	2	0.8	n/a	54	47	0.011	1.351	1
1124	ARAF	BT-08-37	3419	n/a	0.7	n/a	51	44	0.002	0.275	0
1124	ARSS	BT-08-37	3420	n/a	11.1	n/a	83	99	n/a	n/a	n/a
1124	FSDR	BT-08-37	3421	n/a	8.6	n/a	125	131	n/a	n/a	n/a
1124	FSDR	BT-08-37	3422	n/a	4.3	n/a	103	108	n/a	n/a	n/a
1125	FSDR	BT-08-37	3423	n/a	2.8	n/a	89	91	n/a	n/a	n/a
1125	FSDR	BT-08-37	3424	n/a	2.1	n/a	78	82	n/a	n/a	n/a
1125	STEB	BT-08-37	3425	n/a	1.4	n/a	72	80	n/a	n/a	0
1125	SPSC	BT-08-38	3426	1	1.1	n/a	40	49	0.017	1.480	7
1125	SPSC	BT-08-38	3427	2	4.3	n/a	64	75	0.437	10.246	3
1125	Icelus sp.	BT-08-38	3428	n/a	0.2	n/a	28	33	n/a	n/a	0
1125	SPSC	BT-08-38	3429	1	0.9	n/a	38	46	0.007	0.759	6
1125	ARAF	BT-08-38	3430	n/a	0.2	n/a	39	33	n/a	n/a	0
1125	ARCD	BT-08-38	3431	n/a	0.2	35	34	36	n/a	n/a	0
1125	ARCD	BT-08-38	3432	n/a	0.2	33	31	35	n/a	n/a	0
1125	ARCD	BT-08-38	3433	n/a	0.2	36	34	39	n/a	n/a	0
1125	STEB	BT-08-38	3434	n/a	0.3	n/a	53	59	n/a	n/a	n/a
1125	STEB	BT-08-38	3435	n/a	0.3	n/a	49	55	n/a	n/a	n/a
1125	STEB	BT-08-38	3436	n/a	0.7	n/a	59	65	n/a	n/a	n/a
1125	STEB	BT-08-38	3437	n/a	0.4	n/a	52	58	n/a	n/a	n/a
1125	CAEP	BT-08-38	3438	n/a	3.1	n/a	91	94	n/a	n/a	n/a
1125	CAEP	BT-08-38	3439	n/a	5.3	n/a	111	113	n/a	n/a	n/a
1125	ARCD	BT-08-39	3440	n/a	0.2	36	33	39	n/a	n/a	0
1126	ARCD	BT-08-39	3441	n/a	0.3	43	41	46	n/a	n/a	0
1126	ARCD	BT-08-39	3442	n/a	0.5	48	44	49	n/a	n/a	0
1126	ARCD	BT-08-39	3443	n/a	0.4	45	41	45	n/a	n/a	0

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1126	ARCD	BT-08-40	3444	2	4.6*	92	86	95	0.053	n/a	1
1126	ARCD	BT-08-40	3445	1	3.9*	79	74	82	0.056	n/a	6
1126	ARCD	BT-08-40	3446	1	4.5*	87	80	90	0.125	n/a	7
1126	ARCD	BT-08-42	3447	n/a	4.2*	88	81	89	n/a	n/a	n/a
1126	ARCD	BT-08-42	3448	1	4.5*	87	81	89	0.022	n/a	6
1126	ARCD	BT-08-40	3449	n/a	n/a	45	42	46	n/a	n/a	n/a
1126	ARCD	BT-08-40	3450	n/a	n/a	46	42	47	n/a	n/a	n/a
1126	ARCD	BT-08-40	3451	n/a	n/a	44	40	45	n/a	n/a	n/a
1126	ARCD	BT-08-40	3452	n/a	n/a	46	42	48	n/a	n/a	n/a
1126	ARCD	BT-08-40	3453	n/a	n/a	33	31	34	n/a	n/a	n/a
1126	ARCD	BT-08-40	3454	n/a	0.5	46	42	46	n/a	n/a	n/a
1126	ARCD	BT-08-40	3455	n/a	0.4	43	39	44	n/a	n/a	n/a
1126	ARCD	BT-08-40	3456	n/a	0.4	44	40	45	n/a	n/a	n/a
1126	ARCD	BT-08-40	3457	n/a	0.4	44	40	45	n/a	n/a	n/a
1126	ARCD	BT-08-40	3458	n/a	0.6	49	46	51	n/a	n/a	n/a
1126	ARCD	BT-08-40	3459	n/a	0.4	45	41	45	n/a	n/a	n/a
1126	ARCD	BT-08-40	3460	n/a	0.4	45	41	46	n/a	n/a	n/a
1126	ARCD	BT-08-40	3461	n/a	0.5	45	42	47	n/a	n/a	n/a
1126	ARCD	BT-08-40	3462	n/a	0.7	51	47	53	n/a	n/a	n/a
1126	ARCD	BT-08-40	3463	n/a	0.5	43	39	43	n/a	n/a	n/a
1126	ARCD	BT-08-40	3464	n/a	0.2	34	31	36	n/a	n/a	0
1126	ARCD	BT-08-40	3465	n/a	0.4	42	39	44	n/a	n/a	0
1126	ARCD	BT-08-40	3466	n/a	0.3	n/a	35	n/a	n/a	n/a	0
1126	ARLP	BT-08-40	3467	n/a	8.1	n/a	148	150	n/a	n/a	n/a
1126	Lycodes sp.	BT-08-40	3468	n/a	0.1	n/a	41	42	n/a	n/a	n/a
1126	ARSS	BT-08-40	3469	n/a	0.5	n/a	33	39	n/a	n/a	0
1126	RBSC	BT-08-40	3470	n/a	0.2	n/a	36	42	n/a	n/a	0
1126	RBSC	BT-08-40	3471	n/a	0.4	n/a	48	48	n/a	n/a	0
1126	RBSC	BT-08-40	3472	n/a	0.4	n/a	38	44	n/a	n/a	0
1126	RBSC	BT-08-40	3473	n/a	0.6	n/a	42	48	n/a	n/a	0
1126	RBSC	BT-08-40	3474	n/a	0.6	n/a	44	50	n/a	n/a	0
1126	Icelus sp.	BT-08-40	3475	n/a	0.3	n/a	31	37	n/a	0.000	0
1126	Icelus sp.	BT-08-40	3476	n/a	0.3	n/a	29	35	n/a	0.000	0
1126	SPSC	BT-08-40	3477	1	1.3	n/a	44	43	0.014	1.070	6
1126	GLSS	BT-08-40	3478	n/a	0.1	n/a	20	23	n/a	n/a	n/a
1126	GLSS	BT-08-40	3479	n/a	0.1	n/a	24	27	n/a	n/a	n/a
1126	STEB	BT-08-40	3480	n/a	0.5	n/a	55	60	n/a	n/a	0
1126	Stichaeidae sp.	BT-08-40	3481	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1126	Stichaeidae sp.	BT-08-40	3482	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1126	Stichaeidae sp.	BT-08-40	3483	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1126	SPSC	BT-08-40	3484	2	1.2	n/a	42	51	0.004	0.333	1
1126	KPSF	BT-08-40	3485	n/a	0.7	n/a	42	48	n/a	n/a	0
1126	ARCD	BT-08-41	3486	n/a	0.6	45	48	51	n/a	n/a	0
1126	ARCD	BT-08-41	3487	n/a	0.4	38	40	41	n/a	n/a	0
1126	ARCD	BT-08-41	3488	n/a	0.4	39	43	44	n/a	n/a	0

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1126	ARCD	BT-08-41	3489	n/a	0.5	43	47	49	n/a	n/a	0
1126	ARCD	BT-08-41	3490	n/a	0.3	38	42	44	n/a	n/a	0
1126	ARCD	BT-08-41	3491	n/a	0.3	35	n/a	n/a	n/a	n/a	0
1126	ARCD	BT-08-41	3492	1	5.2	87	95	97	0.059	1.138	6
1126	ARCD	BT-08-41	3493	n/a	n/a	95	87	97	n/a	n/a	n/a
1126	Cottidae sp.	BT-08-41	3494	n/a	n/a	n/a	20	23	n/a	n/a	n/a
1126	Cottidae sp.	BT-08-41	3495	n/a	n/a	n/a	19	21	n/a	n/a	n/a
1126	Icelus sp.	BT-08-41	3496	n/a	0.3	n/a	32	37	n/a	n/a	0
1126	KPSF	BT-08-41	3497	1	1.6	57	n/a	92	0.031	1.952	6
1126	KPSF	BT-08-41	3498	2	2.8	56	n/a	64	0.084	3.051	1
1126	KPSF	BT-08-41	3499	n/a	1.2	50	n/a	57	0.012	0.988	0
1126	KPSF	BT-08-41	3500	n/a	0.8	46	n/a	53	n/a	n/a	0
1126	KPSF	BT-08-41	3501	n/a	1.0	47	n/a	54	n/a	n/a	0
1126	KPSF	BT-08-41	3502	n/a	0.1	24	n/a	27	n/a	n/a	n/a
1126	KPSF	BT-08-41	3503	n/a	0.1	26	n/a	29	n/a	n/a	0
1126	KPSF	BT-08-41	3504	n/a	0.1	25	n/a	27	n/a	n/a	0
1126	KPSF	BT-08-41	3505	2	1.7	49	n/a	56	0.040	2.375	1
1126	KPSF	BT-08-41	3506	n/a	0.1	27	n/a	31	n/a	n/a	0
1126	KPSF	BT-08-41	3507	n/a	0.5	43	n/a	50	n/a	n/a	0
1126	STEB	BT-08-41	3508	n/a	0.5	53	n/a	59	n/a	n/a	0
1126	RBSC	BT-08-41	3509	n/a	0.6	43	n/a	50	n/a	n/a	0
1126	RBSC	BT-08-41	3510	n/a	0.7	47	n/a	53	n/a	n/a	0
1126	RBSC	BT-08-41	3511	n/a	1.2	49	n/a	57	0.003	0.258	0
1126	ARSS	BT-08-41	3512	n/a	0.3	n/a	28	34	n/a	n/a	0
1126	Cottidae sp.	BT-08-41	3513	n/a	n/a	n/a	20	22	n/a	n/a	n/a
1126	Cottidae sp.	BT-08-41	3514	n/a	n/a	n/a	20	22	n/a	n/a	n/a
1126	ARCD	BT-08-41	3515	n/a	0.3	37	40	41	n/a	n/a	0
1126	Stichaeidae sp.	BT-08-41	3516	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1126	Cottidae sp.	BT-08-42	3517	n/a	n/a	n/a	23	26	n/a	n/a	n/a
1126	ARSS	BT-08-42	3518	n/a	0.2	n/a	27	30	n/a	n/a	0
1126	ARSS	BT-08-42	3519	n/a	0.9	n/a	41	49	n/a	n/a	0
1126	Icelus sp.	BT-08-42	3520	n/a	0.3	n/a	29	37	n/a	n/a	0
1126	CAEP?	BT-08-42	3521	n/a	0.1	n/a	43	44	n/a	n/a	n/a
1126	CAEP?	BT-08-42	3522	n/a	0.1	n/a	41	42	n/a	n/a	n/a
1126	RBSC	BT-08-42	3523	n/a	0.5	n/a	40	46	n/a	n/a	0
1126	RBSC	BT-08-42	3524	n/a	0.7	n/a	45	50	n/a	n/a	0
1126	RBSC	BT-08-42	3525	n/a	0.2	n/a	32	36	n/a	n/a	0
1126	STEB	BT-08-42	3526	n/a	0.3	n/a	53	58	n/a	n/a	0
1126	KPSF	BT-08-42	3527	n/a	n/a	n/a	20	22	n/a	n/a	n/a
1126	KPSF	BT-08-42	3528	n/a	0.2	n/a	28	33	n/a	n/a	0
1126	KPSF	BT-08-42	3529	n/a	0.1	n/a	22	24	n/a	n/a	0
1126	KPSF	BT-08-42	3530	n/a	0.2	n/a	27	31	n/a	n/a	0
1126	KPSF	BT-08-42	3531	n/a	0.1	n/a	25	29	n/a	n/a	0
1126	ARCD	BT-08-42	3532	n/a	0.6	46	44	48	n/a	n/a	0
1126	ARCD	BT-08-42	3533	n/a	0.4	42	39	43	n/a	n/a	0

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1126	ARCD	BT-08-42	3533	n/a	0.4	42	39	43	n/a	n/a	0
1126	ARCD	BT-08-42	3534	n/a	0.5	47	43	49	n/a	n/a	0
1126	ARCD	BT-08-42	3535	n/a	0.3	40	37	42	n/a	n/a	0
1126	GLSS	BT-08-42	3536	2	2.8	n/a	67	76	0.044	1.568	1
1127	KPSF	BT-08-42	3537	n/a	0.3	n/a	32	37	n/a	n/a	0
1127	KPSF	BT-08-42	3538	n/a	0.4	n/a	31	36	n/a	n/a	0
1127	Sticaheidae sp.	BT-08-42	3539	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1127	ARCD	BT-08-43	3540	n/a	n/a	43	39	44	n/a	n/a	n/a
1127	ARCD	BT-08-43	3541	n/a	n/a	43	39	44	n/a	n/a	n/a
1127	ARCD	BT-08-43	3542	n/a	n/a	39	37	42	n/a	n/a	n/a
1127	ARCD	BT-08-43	3543	n/a	n/a	42	39	43	n/a	n/a	n/a
1127	ARCD	BT-08-43	3544	n/a	n/a	43	39	44	n/a	n/a	n/a
1127	ARCD	BT-08-43	3545	n/a	0.5	45	41	46	n/a	n/a	0
1127	ARCD	BT-08-43	3546	n/a	0.4	43	40	46	n/a	n/a	0
1127	ARCD	BT-08-43	3547	n/a	0.5	43	44	45	n/a	n/a	0
1127	ARCD	BT-08-43	3548	n/a	0.4	40	37	42	n/a	n/a	0
1127	ARSS	BT-08-43	3549	n/a	0.2	n/a	27	32	n/a	n/a	0
1127	ARSS	BT-08-43	3550	n/a	0.4	n/a	30	36	n/a	n/a	0
1127	RBSC	BT-08-43	3551	n/a	n/a	n/a	42	49	n/a	n/a	n/a
1127	RBSC	BT-08-43	3552	n/a	n/a	n/a	37	43	n/a	n/a	n/a
1127	KPSF	BT-08-43	3553	n/a	n/a	n/a	26	28	n/a	n/a	n/a
1127	KPSF	BT-08-43	3554	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1127	KPSF	BT-08-43	3555	n/a	n/a	n/a	26	29	n/a	n/a	n/a
1127	KPSF	BT-08-43	3556	n/a	n/a	n/a	33	36	n/a	n/a	n/a
1127	KPSF	BT-08-43	3557	n/a	n/a	n/a	27	29	n/a	n/a	n/a
1127	KPSF	BT-08-43	3558	n/a	n/a	n/a	26	28	n/a	n/a	n/a
1127	Sticaheidae sp.	BT-08-43	3559	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1127	Sticaheidae sp.	BT-08-43	3560	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1127	ARCD	BT-08-44	3561	n/a	n/a	40	36	41	n/a	n/a	n/a
1127	ARCD	BT-08-44	3562	n/a	n/a	47	43	47	n/a	n/a	n/a
1127	ARCD	BT-08-44	3563	n/a	n/a	46	43	47	n/a	n/a	n/a
1127	ARCD	BT-08-44	3564	n/a	n/a	45	41	46	n/a	n/a	n/a
1127	ARCD	BT-08-44	3565	n/a	n/a	40	37	41	n/a	n/a	n/a
1127	ARCD	BT-08-44	3566	n/a	0.3	41	38	42	n/a	n/a	0
1127	ARCD	BT-08-44	3567	n/a	n/a	41	38	42	n/a	n/a	0
1127	ARSS	BT-08-44	3568	n/a	n/a	n/a	31	37	n/a	n/a	n/a
1127	ARSS	BT-08-44	3569	n/a	n/a	n/a	30	34	n/a	n/a	n/a
1127	ARSS	BT-08-44	3570	n/a	n/a	n/a	28	32	n/a	n/a	n/a
1127	ARSS	BT-08-44	3571	n/a	n/a	n/a	30	36	n/a	n/a	n/a
1127	ARSS	BT-08-44	3572	n/a	n/a	n/a	28	33	n/a	n/a	n/a
1127	ARSS	BT-08-44	3573	n/a	0.2	n/a	25	31	n/a	n/a	0
1127	ARSS	BT-08-44	3574	n/a	0.3	n/a	29	34	n/a	n/a	0
1127	ARSS	BT-08-44	3575	n/a	0.4	n/a	29	35	n/a	n/a	0
1127	RBSC	BT-08-44	3576	n/a	0.4	n/a	38	43	n/a	n/a	0
1127	RBSC	BT-08-44	3577	n/a	0.4	n/a	37	45	n/a	n/a	0

Appendix C. Continued…

Station ID	Species	Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	Icelus sp.		BT-08-44	3578	n/a	0.5	n/a	34	40	n/a	n/a	0
1128	KPSF		BT-08-44	3579	n/a	0.1	n/a	25	29	n/a	n/a	0
1128	Sticaheidae sp.		BT-08-44	3580	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARCD		BT-08-45	3581	1	5*	91	84	93	0.038	n/a	6
1128	ARCD		BT-08-46	3582	2	5.8*	94	88	99	0.090	n/a	1
1128	ARCD		BT-08-46	3583	1	16*	129	119	134	0.537	n/a	7
1128	ARCD		BT-08-47	3584	1	7.4*	99	92	101	0.059	n/a	7
1128	ARCD		BT-08-47	3585	2	7.2*	98	91	100	0.102	n/a	1
1128	CAEP		BT-08-45	3586	n/a	26.5	n/a	178	180	n/a	n/a	n/a
1128	CAEP		BT-08-45	3587	n/a	19.5	n/a	150	155	n/a	n/a	n/a
1128	CAEP		BT-08-45	3588	n/a	22.6	n/a	159	163	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3589	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Cottidae sp.		BT-08-45	3590	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3591	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3592	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3593	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3594	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3595	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3596	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3597	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3598	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3599	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3600	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3601	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.		BT-08-45	3602	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Cottidae sp.		BT-08-45	3603	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Cottidae sp.		BT-08-45	3604	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Cottidae sp.		BT-08-45	3605	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	KPSF		BT-08-45	3606	n/a	16.6	n/a	76	85	n/a	n/a	n/a
1128	KPSF		BT-08-45	3607	n/a	10.1	n/a	67	78	n/a	n/a	n/a
1128	KPSF		BT-08-45	3608	n/a	7.9	n/a	57	65	n/a	n/a	n/a
1128	KPSF		BT-08-45	3609	n/a	19.2	n/a	86	98	n/a	n/a	n/a
1128	KPSF		BT-08-45	3610	n/a	18.0	n/a	83	94	n/a	n/a	n/a
1128	KPSF		BT-08-45	3611	n/a	n/a	n/a	84	96	n/a	n/a	n/a
1128	KPSF		BT-08-45	3612	n/a	n/a	n/a	62	71	n/a	n/a	n/a
1128	KPSF		BT-08-45	3613	n/a	n/a	n/a	55		n/a	n/a	n/a
1128	KPSF		BT-08-45	3614	n/a	n/a	n/a	67	76	n/a	n/a	n/a
1128	KPSF		BT-08-45	3615	n/a	n/a	n/a	78	87	n/a	n/a	n/a
1128	KPSF		BT-08-45	3616	2	9.7	n/a	79	90	0.298	3.064	1
1128	KPSF		BT-08-45	3617	1	9.5	n/a	82	91	0.180	1.888	6
1128	KPSF		BT-08-45	3618	2	9.8	n/a	75	86	0.277	2.829	1
1128	KPSF		BT-08-45	3619	1	8.6	n/a	94	106	0.095	1.109	7
1128	ARAF		BT-08-45	3620	1	0.7	n/a	49	43	0.008	1.078	6
1128	ARAF		BT-08-45	3621	n/a	1.0	n/a	54	48	n/a	n/a	n/a
1128	ARAF		BT-08-45	3622	1	0.6	n/a	49	42	0.008	1.260	6

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)[a]	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-45	3623	n/a	0.6	n/a	48	43	n/a	n/a	n/a
1128	ARAF	BT-08-45	3624	2	1.0	n/a	53	47	0.013	1.318	1
1128	ARAF	BT-08-45	3625	n/a	1.1	n/a	55	49	n/a	n/a	n/a
1128	ARAF	BT-08-45	3626	2	1.8	n/a	63	55	0.024	1.334	1
1128	ARAF	BT-08-45	3627	n/a	0.6	n/a	48	42	n/a	n/a	n/a
1128	ARAF	BT-08-45	3628	2	0.7	n/a	52	45	0.004	0.573	1
1128	ARAF	BT-08-45	3629	2	0.8	n/a	54	48	0.008	1.030	1
1128	ARAF	BT-08-45	3630	2	0.9	n/a	53	47	0.006	0.695	1
1128	ARAF	BT-08-45	3631	2	0.8	n/a	50	45	0.013	1.688	1
1128	ARAF	BT-08-45	3632	1	0.6	n/a	48	41	0.010	1.623	6
1128	ARAF	BT-08-45	3633	2	0.9	n/a	52	56	0.007	0.809	1
1128	ARAF	BT-08-45	3634	1	0.7	n/a	49	43	0.009	1.343	6
1128	ARAF	BT-08-45	3635	2	0.8	n/a	51	45	0.007	0.926	1
1128	ARAF	BT-08-45	3636	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3637	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3638	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3639	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3640	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3641	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3642	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3643	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3644	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3645	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3646	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3647	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3648	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3649	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3650	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3651	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3652	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3653	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3654	n/a	0.2	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3655	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3656	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3657	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3658	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3659	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3660	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3661	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3662	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3663	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3664	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3665	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3666	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3667	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)[a]	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-45	3668	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3669	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3670	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3671	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3672	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3673	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3674	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3675	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3676	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3677	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3678	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3679	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3680	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3681	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3682	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3683	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3684	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3685	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3686	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3687	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3688	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3689	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3690	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3691	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3692	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3693	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3694	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3695	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3696	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3697	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3698	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3699	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-45	3700	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	RBSC	BT-08-45	3701	1	7.3	n/a	99	114	0.267	3.650	7
1128	RBSC	BT-08-45	3702	2	3.9	n/a	78	90	0.037	0.958	4/5
1128	RBSC	BT-08-45	3703	2	7.9	n/a	91	103	1.053	13.334	3
1128	ARSS	BT-08-45	3704	1	7.4	n/a	70	83	0.113	1.518	7
1128	ARSS	BT-08-45	3705	2	5.0	n/a	63	75	0.081	1.623	1
1128	ARSS	BT-08-45	3706	1	8.5	n/a	78	94	0.437	5.142	7
1128	ARSS	BT-08-45	3707	2	6.9	n/a	75	87	0.165	2.392	2
1128	ARSS	BT-08-45	3708	1	4.8	n/a	68	80	0.219	4.549	7
1128	ARSS	BT-08-45	3709	2	12.0	n/a	81	96	0.421	3.519	2
1128	ARSS	BT-08-45	3710	2	4.0	n/a	59	71	0.075	1.891	1
1128	Cottidae sp.	BT-08-45	3711	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-45	3712	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	RBSC	BT-08-45	3713	2	4.2	n/a	82	94	0.055	1.308	1
1128	RBSC	BT-08-45	3714	2	3.6	n/a	78	91	0.044	1.214	1
1128	RBSC	BT-08-45	3715	1	3.8	n/a	79	92	0.092	2.449	6
1128	RBSC	BT-08-45	3716	n/a	0.3	n/a	33	37	n/a	n/a	0
1128	RBSC	BT-08-45	3717	n/a	0.6	n/a	43	48	0.005	0.809	0
1128	RBSC	BT-08-45	3718	n/a	0.4	n/a	38	44	n/a	n/a	0
1128	RBSC	BT-08-45	3719	n/a	0.3	n/a	35	39	n/a	n/a	0
1128	RBSC	BT-08-45	3720	n/a	0.6	n/a	41	46	n/a	n/a	n/a
1128	SPSC	BT-08-45	3721	1	1.0	n/a	44	53	0.022	2.163	7
1128	SPSC	BT-08-45	3722	1	0.8	n/a	40	46	0.005	0.647	6
1128	SPSC	BT-08-45	3723	2	1.5	n/a	47	55	0.021	1.433	1
1128	SPSC	BT-08-45	3724	2	1.8	n/a	51	60	0.019	1.052	1
1128	SPSC	BT-08-45	3725	2	2.3	n/a	52	61	0.141	6.101	2
1128	ARSS	BT-08-45	3726	2	5.5	n/a	71	82	0.086	1.563	2
1128	CAEP?	BT-08-45	3727	n/a	0.2	n/a	38	39	n/a	n/a	n/a
1128	CAEP?	BT-08-45	3728	n/a	0.1	n/a	31	32	n/a	n/a	n/a
1128	CAEP?	BT-08-45	3729	n/a	0.1	n/a	33	36	n/a	n/a	n/a
1128	ARCD	BT-08-45	3730	n/a	0.5	45	42	46	n/a	n/a	0
1128	ARCD	BT-08-45	3731	n/a	0.3	44	41	45	n/a	n/a	0
1128	KPSF	BT-08-45	3732	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Stichaeidae sp.	BT-08-45	3733	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-45	3734	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	KPSF	BT-08-46	3735	n/a	4.8	n/a	65	74	n/a	n/a	n/a
1128	KPSF	BT-08-46	3736	n/a	6.3	n/a	68	78	n/a	n/a	n/a
1128	KPSF	BT-08-46	3737	n/a	11.4	n/a	80	93	n/a	n/a	n/a
1128	KPSF	BT-08-46	3738	n/a	6.9	n/a	73	82	n/a	n/a	n/a
1128	KPSF	BT-08-46	3739	n/a	8.0	n/a	77	88	n/a	n/a	n/a
1128	KPSF	BT-08-46	3740	n/a	11.9	n/a	84	94	n/a	n/a	n/a
1128	KPSF	BT-08-46	3741	n/a	5.5	n/a	65	75	n/a	n/a	n/a
1128	KPSF	BT-08-46	3742	1	5.6	n/a	68	79	0.165	2.930	6
1128	KPSF	BT-08-46	3743	1	7.1	n/a	83	93	0.153	2.143	7
1128	KPSF	BT-08-46	3744	n/a	16.2	n/a	92	104	n/a	n/a	n/a
1128	KPSF	BT-08-46	3745	n/a	7.5	n/a	67	78	n/a	n/a	n/a
1128	KPSF	BT-08-46	3746	n/a	9.4	n/a	77	87	n/a	n/a	n/a
1128	KPSF	BT-08-46	3747	n/a	8.7	n/a	73	86	n/a	n/a	n/a
1128	KPSF	BT-08-46	3748	2	19.9	n/a	99	111	0.560	2.808	1
1128	KPSF	BT-08-46	3749	2	6.2	n/a	74	87	0.149	2.418	1
1128	KPSF	BT-08-46	3750	2	3.1	n/a	60	67	0.090	2.904	1
1128	KPSF	BT-08-46	3751	2	4.7	n/a	68	77	0.022	0.469	1
1128	KPSF	BT-08-46	3752	n/a	9.0	n/a	74	84	n/a	n/a	n/a
1128	KPSF	BT-08-46	3753	2	16.0	n/a	92	104	0.615	3.835	1
1128	KPSF	BT-08-46	3754	n/a	14.2	n/a	91	103	n/a	n/a	n/a
1128	KPSF	BT-08-46	3755	n/a	7.9	n/a	71	82	n/a	n/a	n/a
1128	KPSF	BT-08-46	3756	n/a	7.7	n/a	73	84	n/a	n/a	n/a
1128	KPSF	BT-08-46	3757	2	9.2	n/a	81	90	0.349	3.776	1

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	KPSF	BT-08-46	3758	n/a	6.2	n/a	67	76	n/a	n/a	n/a
1128	KPSF	BT-08-46	3759	n/a	6.2	n/a	68	77	n/a	n/a	n/a
1128	KPSF	BT-08-46	3760	1	7.7	n/a	75	84	0.366	4.743	7
1128	KPSF	BT-08-46	3761	n/a	5.4	n/a	67	77	n/a	n/a	n/a
1128	KPSF	BT-08-46	3762	n/a	12.4	n/a	81	93	n/a	n/a	n/a
1128	KPSF	BT-08-46	3763	n/a	15.3	n/a	93	106	n/a	n/a	n/a
1128	KPSF	BT-08-46	3764	n/a	7.5	n/a	73	82	n/a	n/a	n/a
1128	KPSF	BT-08-46	3765	n/a	13.4	n/a	86	98	n/a	n/a	n/a
1128	KPSF	BT-08-46	3766	n/a	6.8	n/a	66	77	n/a	n/a	n/a
1128	KPSF	BT-08-46	3767	1	4.2	n/a	66	75	0.129	3.091	6
1128	DBSH	BT-08-46	3768	n/a	8.2	n/a	128	140	n/a	n/a	n/a
1128	CAEP	BT-08-46	3769	n/a	12.3	n/a	142	146	n/a	n/a	n/a
1128	CAEP	BT-08-46	3770	n/a	16.4	n/a	157	161	n/a	n/a	n/a
1128	CAEP	BT-08-46	3771	n/a	10.2	n/a	134	139	n/a	n/a	n/a
1128	CAEP	BT-08-46	3772	n/a	22.2	n/a	158	164	n/a	n/a	n/a
1128	CAEP	BT-08-46	3773	n/a	9.1	n/a	130	135	n/a	n/a	n/a
1128	CAEP	BT-08-46	3774	n/a	2.0	n/a	71	74	n/a	n/a	n/a
1128	CAEP	BT-08-46	3775	n/a	5.7	n/a	104	109	n/a	n/a	n/a
1128	CAEP	BT-08-46	3776	n/a	28.8	n/a	179	184	n/a	n/a	n/a
1128	CAEP	BT-08-46	3777	n/a	11.6	n/a	141	146	n/a	n/a	n/a
1128	ARSS	BT-08-46	3778	n/a	9.9	n/a	77	92	n/a	n/a	n/a
1128	ARSS	BT-08-46	3779	2	6.8	n/a	68	80	0.142	2.097	2
1128	ARSS	BT-08-46	3780	n/a	3.8	n/a	60	72	n/a	n/a	n/a
1128	ARSS	BT-08-46	3781	2	9.0	n/a	75	89	0.135	1.504	1
1128	ARSS	BT-08-46	3782	n/a	6.6	n/a	66	80	n/a	n/a	n/a
1128	ARSS	BT-08-46	3783	1	5.4	n/a	65	78	0.147	2.710	7
1128	ARSS	BT-08-46	3784	n/a	8.5	n/a	78	91	n/a	n/a	n/a
1128	ARSS	BT-08-46	3785	n/a	12.7	n/a	85	100	n/a	n/a	n/a
1128	ARSS	BT-08-46	3786	n/a	12.2	n/a	84	99	n/a	n/a	n/a
1128	ARSS	BT-08-46	3787	n/a	7.5	n/a	70	84	n/a	n/a	n/a
1128	ARSS	BT-08-46	3788	2	11.1	n/a	81	96	0.818	7.348	2/3
1128	ARSS	BT-08-46	3789	n/a	5.0	n/a	63	75	n/a	n/a	n/a
1128	ARSS	BT-08-46	3790	2	18.9	n/a	90	107	1.947	10.323	3
1128	ARSS	BT-08-46	3791	n/a	14.0	n/a	90	105	n/a	n/a	n/a
1128	ARSS	BT-08-46	3792	n/a	4.7	n/a	61	72	n/a	n/a	n/a
1128	ARSS	BT-08-46	3793	n/a	3.6	n/a	60	71	n/a	n/a	n/a
1128	ARSS	BT-08-46	3794	2	4.2	n/a	62	74	0.042	1.011	1
1128	ARSS	BT-08-46	3795	n/a	4.0	n/a	63	75	n/a	n/a	n/a
1128	ARSS	BT-08-46	3796	n/a	4.1	n/a	59	70	n/a	n/a	n/a
1128	ARSS	BT-08-46	3797	1	4.3	n/a	59	71	0.184	4.311	7
1128	ARSS	BT-08-46	3798	1	2.9	n/a	53	64	0.135	4.679	6
1128	ARSS	BT-08-46	3799	n/a	4.4	n/a	63	74	n/a	n/a	n/a
1128	ARSS	BT-08-46	3800	n/a	7.2	n/a	73	86	n/a	n/a	n/a
1128	ARSS	BT-08-46	3801	n/a	6.4	n/a	70	81	n/a	n/a	n/a
1128	ARSS	BT-08-46	3802	n/a	5.0	n/a	66	76	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARSS	BT-08-46	3803	n/a	5.4	n/a	67	79	n/a	n/a	n/a
1128	ARSS	BT-08-46	3804	1	3.7	n/a	60	70	0.028	0.765	6
1128	ARSS	BT-08-46	3805	n/a	3.5	n/a	56	66	n/a	n/a	n/a
1128	ARSS	BT-08-46	3806	n/a	3.3	n/a	55	66	n/a	n/a	n/a
1128	ARSS	BT-08-46	3807	n/a	6.3	n/a	69	82	n/a	n/a	n/a
1128	ARSS	BT-08-46	3808	1	11.4	n/a	90	105	0.525	4.604	7
1128	ARSS	BT-08-46	3809	n/a	4.1	n/a	60	71	n/a	n/a	n/a
1128	SPSC	BT-08-46	3810	2	3.2	n/a	57	67	0.374	11.658	2
1128	SPSC	BT-08-46	3811	n/a	3.1	n/a	58	68	n/a	n/a	n/a
1128	SPSC	BT-08-46	3812	n/a	2.2	n/a	48	57	n/a	n/a	n/a
1128	SPSC	BT-08-46	3813	2	2.3	n/a	53	62	0.030	1.294	1
1128	SPSC	BT-08-46	3814	n/a	1.4	n/a	47	57	n/a	n/a	n/a
1128	SPSC	BT-08-46	3815	n/a	1.7	n/a	47	55	n/a	n/a	n/a
1128	SPSC	BT-08-46	3816	2	4.9	n/a	66	79	0.769	15.567	3
1128	SPSC	BT-08-46	3817	1	1.3	n/a	47	55	n/a	n/a	n/a
1128	SPSC	BT-08-46	3818	n/a	1.9	n/a	52	61	n/a	n/a	n/a
1128	SPSC	BT-08-46	3819	n/a	3.2	n/a	58	69	n/a	n/a	n/a
1128	SPSC	BT-08-46	3820	n/a	2.1	n/a	49	58	n/a	n/a	n/a
1128	SPSC	BT-08-46	3821	n/a	2.4	n/a	54	64	n/a	n/a	n/a
1128	SPSC	BT-08-46	3822	n/a	1.5	n/a	46	56	n/a	n/a	n/a
1128	SPSC	BT-08-46	3823	1	1.3	n/a	47	56	0.023	1.811	7
1128	SPSC	BT-08-46	3824	1	1.2	n/a	43	51	n/a	n/a	n/a
1128	SPSC	BT-08-46	3825	n/a	2.7	n/a	53	63	n/a	n/a	n/a
1128	SPSC	BT-08-46	3826	2	1.8	n/a	50	59	0.021	1.184	1
1128	SPSC	BT-08-46	3827	2	3.8	n/a	59	69	0.524	13.632	3
1128	SPSC	BT-08-46	3828	n/a	2.3	n/a	53	62	n/a	n/a	n/a
1128	SPSC	BT-08-46	3829	n/a	1.7	n/a	47	56	n/a	n/a	n/a
1128	SPSC	BT-08-46	3830	n/a	4.6	n/a	65	77	n/a	n/a	n/a
1128	ARLP	BT-08-46	3831	n/a	10.6	n/a	195	197	n/a	n/a	n/a
1128	RBSC	BT-08-46	3832	1	4.6	n/a	80	91	n/a	n/a	n/a
1128	RBSC	BT-08-46	3833	n/a	2.8	n/a	73	84	n/a	n/a	n/a
1128	RBSC	BT-08-46	3834	1	3.9	n/a	75	86	0.116	2.999	7
1128	RBSC	BT-08-46	3835	2	6.7	n/a	88	101	0.827	12.307	3
1128	RBSC	BT-08-46	3836	1	5.3	n/a	83	95	0.113	2.128	7
1128	ARAF	BT-08-46	3837	n/a	0.7	n/a	51	45	n/a	n/a	n/a
1128	ARAF	BT-08-46	3838	n/a	0.8	n/a	54	47	n/a	n/a	n/a
1128	ARAF	BT-08-46	3839	n/a	0.6	n/a	49	43	n/a	n/a	n/a
1128	ARAF	BT-08-46	3840	n/a	0.6	n/a	49	43	n/a	n/a	n/a
1128	ARAF	BT-08-46	3841	n/a	0.8	n/a	51	45	n/a	n/a	n/a
1128	ARAF	BT-08-46	3842	n/a	1.2	n/a	59	53	n/a	n/a	n/a
1128	ARAF	BT-08-46	3843	2	0.7	n/a	49	43	0.006	0.862	1
1128	ARAF	BT-08-46	3844	n/a	2.2	n/a	69	62	n/a	n/a	n/a
1128	ARAF	BT-08-46	3845	n/a	0.8	n/a	51	46	n/a	n/a	n/a
1128	ARAF	BT-08-46	3846	n/a	1.0	n/a	55	49	n/a	n/a	n/a
1128	ARAF	BT-08-46	3847	n/a	1.7	n/a	65	56	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-46	3848	n/a	0.8	n/a	52	45	n/a	n/a	n/a
1128	ARAF	BT-08-46	3849	n/a	0.6	n/a	47	41	n/a	n/a	n/a
1128	KPSF	BT-08-47	3850	n/a	7.0	n/a	66	76	n/a	n/a	n/a
1128	KPSF	BT-08-47	3851	n/a	14.5	n/a	83	94	n/a	n/a	n/a
1128	KPSF	BT-08-47	3852	n/a	9.4	n/a	76	86	n/a	n/a	n/a
1128	KPSF	BT-08-47	3853	1	4.4	n/a	66	76	0.113	2.574	n/a
1128	KPSF	BT-08-47	3854	n/a	5.9	n/a	66	75	n/a	n/a	n/a
1128	KPSF	BT-08-47	3855	1	7.4	n/a	73	82	0.180	2.425	7
1128	KPSF	BT-08-47	3856	n/a	6.4	n/a	73	83	n/a	n/a	n/a
1128	KPSF	BT-08-47	3857	n/a	10.9	n/a	78	88	n/a	n/a	n/a
1128	KPSF	BT-08-47	3858	n/a	6.7	n/a	63	73	n/a	n/a	n/a
1128	GLSS	BT-08-47	3859	n/a	29.2	n/a	105	122	n/a	n/a	n/a
1128	KPSF	BT-08-47	3860	n/a	43.7	n/a	101	116	n/a	n/a	n/a
1128	KPSF	BT-08-47	3861	n/a	8.1	n/a	75	86	n/a	n/a	n/a
1128	KPSF	BT-08-47	3862	n/a	6.4	n/a	70	79	n/a	n/a	n/a
1128	KPSF	BT-08-47	3863	n/a	8.5	n/a	72	82	n/a	n/a	n/a
1128	KPSF	BT-08-47	3864	n/a	11.4	n/a	75	87	n/a	n/a	n/a
1128	KPSF	BT-08-47	3865	n/a	10.4	n/a	78	88	n/a	n/a	n/a
1128	KPSF	BT-08-47	3866	2	13.6	n/a	83	93	0.449	3.313	1
1128	KPSF	BT-08-47	3867	n/a	9.3	n/a	76	88	n/a	n/a	n/a
1128	KPSF	BT-08-47	3868	n/a	5.9	n/a	63	75	n/a	n/a	n/a
1128	KPSF	BT-08-47	3869	n/a	11.0	n/a	80	91	n/a	n/a	n/a
1128	KPSF	BT-08-47	3870	n/a	4.0	n/a	59	67	n/a	n/a	n/a
1128	KPSF	BT-08-47	3871	n/a	8.8	n/a	75	88	n/a	n/a	n/a
1128	KPSF	BT-08-47	3872	n/a	17.2	n/a	92	104	n/a	n/a	n/a
1128	KPSF	BT-08-47	3873	n/a	8.7	n/a	70	80	n/a	n/a	n/a
1128	KPSF	BT-08-47	3874	n/a	7.1	n/a	67	78	n/a	n/a	n/a
1128	KPSF	BT-08-47	3875	n/a	10.6	n/a	74	84	n/a	n/a	n/a
1128	KPSF	BT-08-47	3876	n/a	5.5	n/a	63	72	n/a	n/a	n/a
1128	KPSF	BT-08-47	3877	n/a	8.4	n/a	70	82	n/a	n/a	n/a
1128	KPSF	BT-08-47	3878	n/a	7.7	n/a	68	77	n/a	n/a	n/a
1128	KPSF	BT-08-47	3879	2	17.1	n/a	93	106	0.430	2.519	1
1128	KPSF	BT-08-47	3880	n/a	11.6	n/a	76	87	n/a	n/a	n/a
1128	KPSF	BT-08-47	3881	n/a	6.7	n/a	68	76	n/a	n/a	n/a
1128	KPSF	BT-08-47	3882	2	14.2	n/a	84	98	0.503	3.544	1
1128	KPSF	BT-08-47	3883	n/a	6.6	n/a	68	77	n/a	n/a	n/a
1128	KPSF	BT-08-47	3884	n/a	8.6	n/a	70	80	n/a	n/a	n/a
1128	KPSF	BT-08-47	3885	1	1.8	n/a	49	57	0.071	3.978	7
1128	KPSF	BT-08-47	3886	n/a	2.0	n/a	47	55	n/a	n/a	n/a
1128	KPSF	BT-08-47	3887	n/a	4.4	n/a	58	68	n/a	n/a	n/a
1128	KPSF	BT-08-47	3888	n/a	5.1	n/a	65	74	n/a	n/a	n/a
1128	KPSF	BT-08-47	3889	n/a	5.4	n/a	65	74	n/a	n/a	n/a
1128	KPSF	BT-08-47	3890	2	5.6	n/a	60	73	0.261	4.653	1
1128	KPSF	BT-08-47	3891	n/a	8.4	n/a	67	76	n/a	n/a	n/a
1128	KPSF	BT-08-47	3892	1	4.9	n/a	64	74	0.169	3.440	6

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	KPSF	BT-08-47	3893	n/a	12.6	n/a	87	96	n/a	n/a	n/a
1128	KPSF	BT-08-47	3894	n/a	5.9	n/a	60	69	n/a	n/a	n/a
1128	KPSF	BT-08-47	3895	2	3.2	n/a	61	69	0.051	1.610	1
1128	KPSF	BT-08-47	3896	n/a	9.7	n/a	77	87	n/a	n/a	n/a
1128	KPSF	BT-08-47	3897	n/a	10.1	n/a	80	89	n/a	n/a	n/a
1128	KPSF	BT-08-47	3898	n/a	5.1	n/a	62	72	n/a	n/a	n/a
1128	KPSF	BT-08-47	3899	n/a	4.6	n/a	64	73	n/a	n/a	n/a
1128	KPSF	BT-08-47	3900	n/a	4.3	n/a	60	68	n/a	n/a	n/a
1128	KPSF	BT-08-47	3901	1	5.4	n/a	69	79	0.148	2.737	6
1128	KPSF	BT-08-47	3902	n/a	4.6	n/a	61	70	n/a	n/a	n/a
1128	KPSF	BT-08-47	3903	n/a	8.5	n/a	70	79	n/a	n/a	n/a
1128	KPSF	BT-08-47	3904	n/a	7.4	n/a	61	70	n/a	n/a	n/a
1128	KPSF	BT-08-47	3905	n/a	5.4	n/a	64	74	n/a	n/a	n/a
1128	KPSF	BT-08-47	3906	n/a	7.0	n/a	70	79	n/a	n/a	n/a
1128	KPSF	BT-08-47	3907	n/a	7.0	n/a	69	77	n/a	n/a	n/a
1128	KPSF	BT-08-47	3908	n/a	6.4	n/a	63	72	n/a	n/a	n/a
1128	KPSF	BT-08-47	3909	n/a	5.0	n/a	64	74	n/a	n/a	n/a
1128	KPSF	BT-08-47	3910	n/a	10.3	n/a	76	88	n/a	n/a	n/a
1128	KPSF	BT-08-47	3911	n/a	10.4	n/a	80	90	n/a	n/a	n/a
1128	KPSF	BT-08-47	3912	n/a	6.7	n/a	65	76	n/a	n/a	n/a
1128	ARCD	BT-08-47	3913	1	7.0	105	97	108	0.089	1.263	6
1128	ARCD	BT-08-47	3914	1	4.4	94	87	96	0.058	1.331	6
1128	ARCD	BT-08-47	3915	1	4.7	91	84	92	0.040	0.857	6
1128	ARCD	BT-08-47	3916	1	5.1	92	85	96	0.040	0.783	6
1128	ARSS	BT-08-47	3917	n/a	5.6	n/a	66	79	n/a	n/a	n/a
1128	ARSS	BT-08-47	3918	n/a	6.0	n/a	70	81	n/a	n/a	n/a
1128	ARSS	BT-08-47	3919	n/a	5.8	n/a	70	83	n/a	n/a	n/a
1128	ARSS	BT-08-47	3920	n/a	47.3	n/a	127	147	n/a	n/a	n/a
1128	ARSS	BT-08-47	3921	2	7.1	n/a	70	83	0.092	1.301	1
1128	ARSS	BT-08-47	3922	n/a	12.3	n/a	85	99	n/a	n/a	n/a
1128	ARSS	BT-08-47	3923	n/a	7.0	n/a	72	85	n/a	n/a	n/a
1128	ARSS	BT-08-47	3924	1	4.7	n/a	64	75	0.254	5.370	7
1128	ARSS	BT-08-47	3925	n/a	3.7	n/a	59	70	n/a	n/a	n/a
1128	ARSS	BT-08-47	3926	2	10.6	n/a	80	92	0.758	7.131	3
1128	ARSS	BT-08-47	3927	n/a	3.8	n/a	63	74	n/a	n/a	n/a
1128	ARSS	BT-08-47	3928	n/a	14.1	n/a	86	99	n/a	n/a	n/a
1128	ARSS	BT-08-47	3929	n/a	6.7	n/a	69	80	n/a	n/a	n/a
1128	ARSS	BT-08-47	3930	n/a	5.1	n/a	63	75	n/a	n/a	n/a
1128	ARSS	BT-08-47	3931	n/a	4.4	n/a	59	70	n/a	n/a	n/a
1128	ARSS	BT-08-47	3932	n/a	4.2	n/a	63	73	n/a	n/a	n/a
1128	ARSS	BT-08-47	3933	n/a	4.0	n/a	62	72	n/a	n/a	n/a
1128	ARSS	BT-08-47	3934	n/a	3.9	n/a	57	66	n/a	n/a	n/a
1128	ARSS	BT-08-47	3935	n/a	4.9	n/a	64	75	n/a	n/a	n/a
1128	ARSS	BT-08-47	3936	n/a	6.5	n/a	70	83	n/a	n/a	n/a
1128	ARSS	BT-08-47	3937	n/a	9.4	n/a	74	88	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARSS	BT-08-47	3938	n/a	4.2	n/a	61	73	n/a	n/a	n/a
1128	ARSS	BT-08-47	3939	n/a	4.9	n/a	66	77	n/a	n/a	n/a
1128	ARSS	BT-08-47	3940	n/a	7.0	n/a	73	84	n/a	n/a	n/a
1128	ARSS	BT-08-47	3941	n/a	11.6	n/a	83	96	n/a	n/a	n/a
1128	ARSS	BT-08-47	3942	n/a	8.1	n/a	80	91	n/a	n/a	n/a
1128	ARSS	BT-08-47	3943	n/a	3.5	n/a	58	69	n/a	n/a	n/a
1128	ARSS	BT-08-47	3944	n/a	16.4	n/a	89	105	n/a	n/a	n/a
1128	ARSS	BT-08-47	3945	n/a	5.3	n/a	69	79	n/a	n/a	n/a
1128	ARSS	BT-08-47	3946	n/a	4.6	n/a	61	75	n/a	n/a	n/a
1128	ARSS	BT-08-47	3947	n/a	2.6	n/a	52	62	n/a	n/a	n/a
1128	ARSS	BT-08-47	3948	n/a	3.7	n/a	59	68	n/a	n/a	n/a
1128	ARSS	BT-08-47	3949	2	2.7	n/a	53	62	0.042	1.564	1
1128	ARSS	BT-08-47	3950	n/a	11.9	n/a	82	96	n/a	n/a	n/a
1128	ARSS	BT-08-47	3951	n/a	2.5	n/a	54	63	n/a	n/a	n/a
1128	ARSS	BT-08-47	3952	n/a	4.2	n/a	61	72	n/a	n/a	n/a
1128	ARSS	BT-08-47	3953	n/a	9.3	n/a	73	87	n/a	n/a	n/a
1128	ARSS	BT-08-47	3954	2	18.5	n/a	93	109	1.183	6.391	2
1128	ARSS	BT-08-47	3955	n/a	5.0	n/a	66	78	n/a	n/a	n/a
1128	ARSS	BT-08-47	3956	n/a	6.3	n/a	70	81	n/a	n/a	n/a
1128	ARSS	BT-08-47	3957	n/a	5.8	n/a	65	78	n/a	n/a	n/a
1128	ARSS	BT-08-47	3958	n/a	6.4	n/a	71	83	n/a	n/a	n/a
1128	ARSS	BT-08-47	3959	n/a	8.5	n/a	78	91	n/a	n/a	n/a
1128	ARSS	BT-08-47	3960	n/a	4.8	n/a	66	78	n/a	n/a	n/a
1128	ARSS	BT-08-47	3961	n/a	13.2	n/a	88	102	n/a	n/a	n/a
1128	ARSS	BT-08-47	3962	n/a	7.4	n/a	72	86	n/a	n/a	n/a
1128	ARSS	BT-08-47	3963	n/a	4.0	n/a	59	70	n/a	n/a	n/a
1128	ARSS	BT-08-47	3964	2	7.6	n/a	73	85	0.113	1.487	1
1128	ARSS	BT-08-47	3965	n/a	6.3	n/a	72	83	n/a	n/a	n/a
1128	ARSS	BT-08-47	3966	n/a	3.6	n/a	58	67	n/a	n/a	n/a
1128	ARSS	BT-08-47	3967	n/a	6.1	n/a	69	81	n/a	n/a	n/a
1128	ARSS	BT-08-47	3968	n/a	3.3	n/a	56	65	n/a	n/a	n/a
1128	ARSS	BT-08-47	3969	n/a	4.6	n/a	61	72	n/a	n/a	n/a
1128	ARSS	BT-08-47	3970	n/a	9.0	n/a	72	74	n/a	n/a	n/a
1128	ARSS	BT-08-47	3971	n/a	3.7	n/a	55	67	n/a	n/a	n/a
1128	ARSS	BT-08-47	3972	1	3.4	n/a	57	67	0.208	6.087	7
1128	ARSS	BT-08-47	3973	n/a	4.5	n/a	63	73	n/a	n/a	n/a
1128	ARSS	BT-08-47	3974	n/a	3.8	n/a	73	84	n/a	n/a	n/a
1128	ARSS	BT-08-47	3975	n/a	7.0	n/a	72	84	n/a	n/a	n/a
1128	ARSS	BT-08-47	3976	n/a	8.1	n/a	76	90	n/a	n/a	n/a
1128	ARSS	BT-08-47	3977	2	11.4	n/a	87	101	0.770	6.738	2
1128	ARSS	BT-08-47	3978	n/a	3.9	n/a	61	69	n/a	n/a	n/a
1128	ARSS	BT-08-47	3979	n/a	4.3	n/a	57	70	n/a	n/a	n/a
1128	ARSS	BT-08-47	3980	1	5.9	n/a	67	81	0.286	4.876	7
1128	ARSS	BT-08-47	3981	n/a	8.2	n/a	69	81	n/a	n/a	n/a
1128	ARSS	BT-08-47	3982	n/a	5.1	n/a	65	77	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-47	3983	n/a	1.9	n/a	64	57	n/a	n/a	n/a
1128	ARAF	BT-08-47	3984	n/a	1.8	n/a	61	55	n/a	n/a	n/a
1128	ARAF	BT-08-47	3985	n/a	1.6	n/a	62	55	n/a	n/a	n/a
1128	ARAF	BT-08-47	3986	n/a	2.2	n/a	70	62	n/a	n/a	n/a
1128	ARAF	BT-08-47	3987	n/a	1.0	n/a	51	47	n/a	n/a	n/a
1128	ARAF	BT-08-47	3988	n/a	0.5	n/a	44	38	n/a	n/a	n/a
1128	ARAF	BT-08-47	3989	n/a	0.3	n/a	41	36	n/a	n/a	n/a
1128	ARAF	BT-08-47	3990	n/a	0.6	n/a	48	43	n/a	n/a	n/a
1128	ARAF	BT-08-47	3991	n/a	1.3	n/a	57	52	n/a	n/a	n/a
1128	ARAF	BT-08-47	3992	n/a	0.8	n/a	52	46	n/a	n/a	n/a
1128	ARAF	BT-08-47	3993	n/a	0.7	n/a	49	44	n/a	n/a	n/a
1128	ARAF	BT-08-47	3994	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	3995	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	3996	n/a	1.2	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	3997	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	3998	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	3999	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4000	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4001	n/a	1.2	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4002	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4003	n/a	1.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4004	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4005	n/a	0.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4006	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4007	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4008	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4009	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4010	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4011	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4012	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4013	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4014	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4015	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4016	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4017	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4018	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4019	2	2.2	n/a	n/a	n/a	0.077	3.573	2
1128	ARAF	BT-08-47	4020	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4021	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4022	n/a	1.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4023	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4024	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4025	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4026	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4027	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-47	4028	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4029	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4030	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4031	n/a	1.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4032	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4033	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4034	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4035	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4036	2	1.1	n/a	n/a	n/a	0.010	0.941	1
1128	ARAF	BT-08-47	4037	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4038	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4039	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4040	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4041	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4042	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4043	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	RBSC	BT-08-47	4044	n/a	6.8	n/a	91	107	n/a	n/a	n/a
1128	RBSC	BT-08-47	4045	1	5.3	n/a	86	99	n/a	n/a	n/a
1128	RBSC	BT-08-47	4046	n/a	4.4	n/a	77	88	n/a	n/a	n/a
1128	RBSC	BT-08-47	4047	n/a	4.3	n/a	77	89	n/a	n/a	n/a
1128	RBSC	BT-08-47	4048	n/a	0.4	n/a	37	43	n/a	n/a	n/a
1128	RBSC	BT-08-47	4049	2	11.4	n/a	103	117	2.165	19.031	3
1128	RBSC	BT-08-47	4050	1	4.2	n/a	76	87	n/a	n/a	n/a
1128	RBSC	BT-08-47	4051	2	7.7	n/a	99	112	0.052	0.673	4/5
1128	RBSC	BT-08-47	4052	n/a	2.0	n/a	59	68	n/a	n/a	n/a
1128	RBSC	BT-08-47	4053	n/a	4.1	n/a	74	75	n/a	n/a	n/a
1128	RBSC	BT-08-47	4054	n/a	4.5	n/a	78	84	n/a	n/a	n/a
1128	RBSC	BT-08-47	4055	n/a	6.8	n/a	89	102	n/a	n/a	n/a
1128	RBSC	BT-08-47	4056	2	10.6	n/a	104	118	1.408	13.317	3
1128	RBSC	BT-08-47	4057	n/a	10.5	n/a	100	112	n/a	n/a	n/a
1128	RBSC	BT-08-47	4058	1	6.4	n/a	90	102	n/a	n/a	n/a
1128	RBSC	BT-08-47	4059	2	6.0	n/a	84	96	1.015	16.796	3
1128	RBSC	BT-08-47	4060	1	5.7	n/a	87	99	n/a	n/a	n/a
1128	RBSC	BT-08-47	4061	n/a	4.9	n/a	83	93	n/a	n/a	n/a
1128	CAEP	BT-08-47	4062	n/a	23.9	n/a	162	167	n/a	n/a	n/a
1128	CAEP	BT-08-47	4063	n/a	17.8	n/a	155	160	n/a	n/a	n/a
1128	CAEP	BT-08-47	4064	n/a	11.7	n/a	134	138	n/a	n/a	n/a
1128	CAEP	BT-08-47	4065	n/a	31.3	n/a	182	189	n/a	n/a	n/a
1128	CAEP	BT-08-47	4066	n/a	29.3	n/a	180	184	n/a	n/a	n/a
1128	CAEP	BT-08-47	4067	n/a	30.7	n/a	172	176	n/a	n/a	n/a
1128	Lycodes sp.	BT-08-47	4068	n/a	0.1	n/a	31	33	n/a	n/a	n/a
1128	SPSC	BT-08-47	4069	1	0.9	n/a	40	47	n/a	n/a	n/a
1128	SPSC	BT-08-47	4070	1	1.5	n/a	46	54	n/a	n/a	n/a
1128	SPSC	BT-08-47	4071	n/a	1.2	n/a	43	51	n/a	n/a	n/a
1128	SPSC	BT-08-47	4072	1	1.0	n/a	41	49	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	SPSC	BT-08-47	4073	1	1.2	n/a	43	50	0.029	2.477	7
1128	SPSC	BT-08-47	4074	1	1.2	n/a	43	50	0.021	1.733	7
1128	SPSC	BT-08-47	4075	1	1.1	n/a	40	47	n/a	n/a	n/a
1128	SPSC	BT-08-47	4076	1	1.3	n/a	42	50	n/a	n/a	n/a
1128	SPSC	BT-08-47	4077	2	3.3	n/a	57	66	0.289	8.849	2
1128	SPSC	BT-08-47	4078	n/a	1.6	n/a	46	54	n/a	n/a	n/a
1128	SPSC	BT-08-47	4079	1	1.5	n/a	43	53	0.035	2.405	7
1128	SPSC	BT-08-47	4080	n/a	3.1	n/a	56	67	n/a	n/a	n/a
1128	SPSC	BT-08-47	4081	n/a	2.5	n/a	53	63	n/a	n/a	n/a
1128	SPSC	BT-08-47	4082	2	4.0	n/a	59	69	0.419	10.541	2
1128	SPSC	BT-08-47	4083	1	1.9	n/a	49	57	n/a	n/a	n/a
1128	SPSC	BT-08-47	4084	n/a	1.9	n/a	46	54	n/a	n/a	n/a
1128	SPSC	BT-08-47	4085	1	1.8	n/a	47	55	n/a	n/a	n/a
1128	SPSC	BT-08-47	4086	2	1.8	n/a	48	56	0.036	1.968	1
1128	SPSC	BT-08-47	4087	1	1.6	n/a	44	52	n/a	n/a	n/a
1128	SPSC	BT-08-47	4088	2	2.6	n/a	52	60	0.341	12.883	2
1128	SPSC	BT-08-47	4089	1	1.4	n/a	43	53	n/a	n/a	n/a
1128	SPSC	BT-08-47	4090	1	1.8	n/a	46	56	n/a	n/a	n/a
1128	SPSC	BT-08-47	4091	n/a	2.6	n/a	51	60	n/a	n/a	n/a
1128	SPSC	BT-08-47	4092	2	1.7	n/a	46	55	0.027	1.629	1
1128	SPSC	BT-08-47	4093	1	1.0	n/a	44	52	n/a	n/a	6
1128	SPSC	BT-08-47	4094	n/a	1.6	n/a	45	55	n/a	n/a	n/a
1128	ARLP	BT-08-47	4095	n/a	10.6	n/a	164	167	n/a	n/a	n/a
1128	ARAF	BT-08-46	4096	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4097	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4098	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4099	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4100	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4101	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4102	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4103	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4104	n/a	1.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4105	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4106	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4107	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4108	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4109	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4110	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4111	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4112	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4113	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4114	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4115	n/a	1.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4116	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4117	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-46	4118	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4119	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4120	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4121	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4122	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4123	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4124	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4125	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4126	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4127	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4128	2	0.8	n/a	n/a	n/a	0.016	1.961	1
1128	ARAF	BT-08-46	4129	n/a	0.6	n/a	n/a	n/a	0.002	0.357	0
1128	ARAF	BT-08-46	4130	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4131	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4132	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4133	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4134	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4135	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4136	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4137	2	0.7	n/a	n/a	n/a	0.010	1.534	1
1128	ARAF	BT-08-46	4138	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4139	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4140	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4141	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4142	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4143	n/a	0.3	n/a	n/a	n/a	n/a	n/a	0
1128	ARAF	BT-08-46	4144	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4145	2	0.9	n/a	n/a	n/a	0.012	1.317	1
1128	ARAF	BT-08-46	4146	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4147	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4148	n/a	1.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4149	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4150	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4151	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4152	1	0.8	n/a	n/a	n/a	0.015	1.790	6
1128	ARAF	BT-08-46	4153	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4154	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4155	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4156	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4157	1	0.8	n/a	n/a	n/a	0.008	1.065	6
1128	ARAF	BT-08-46	4158	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4159	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4160	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4161	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4162	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-46	4163	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4164	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4165	2	0.8	n/a	n/a	n/a	0.007	0.864	1
1128	ARAF	BT-08-46	4166	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4167	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4168	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4169	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4170	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4171	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4172	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4173	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4174	2	0.7	n/a	n/a	n/a	0.003	0.439	1
1128	ARAF	BT-08-46	4175	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4176	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-46	4177	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4178	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4179	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4180	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4181	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4182	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4183	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Cottidae sp.	BT-08-46	4184	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARCD	BT-08-46	4185	n/a	0.5	47	44	48	n/a	n/a	0
1128	ARCD	BT-08-46	4186	n/a	0.4	45	42	48	n/a	n/a	0
1128	ARCD	BT-08-46	4187	n/a	0.5	47	43	48	n/a	n/a	0
1128	HBPT	BT-08-47	4188	n/a	0.8	n/a	66	68	n/a	n/a	n/a
1128	Lycodes sp.	BT-08-47	4189	n/a	0.1	n/a	33	34	n/a	n/a	n/a
1128	CAEP	BT-08-47	4190	n/a	0.9	n/a	58	61	n/a	n/a	n/a
1128	CAEP	BT-08-47	4191	n/a	1.6	n/a	69	71	n/a	n/a	n/a
1128	CAEP?	BT-08-47	4192	n/a	0.1	n/a	33	34	n/a	n/a	n/a
1128	CAEP	BT-08-47	4193	n/a	1.3	n/a	67	69	n/a	n/a	n/a
1128	CAEP	BT-08-47	4194	n/a	0.9	n/a	60	63	n/a	n/a	n/a
1128	CAEP	BT-08-47	4195	n/a	4.1	n/a	106	109	n/a	n/a	n/a
1128	STEB	BT-08-47	4196	2	2.0	n/a	82	93	0.008	0.396	1
1128	SPSC	BT-08-46	4197	1	0.8	n/a	36	44	n/a	n/a	n/a
1128	SPSC	BT-08-46	4198	n/a	1.8	n/a	47	57	n/a	n/a	n/a
1128	SPSC	BT-08-46	4199	1	1.3	n/a	44	54	n/a	n/a	n/a
1128	SPSC	BT-08-46	4200	n/a	0.9	n/a	40	47	n/a	n/a	n/a
1128	SPSC	BT-08-46	4201	n/a	1.4	n/a	44	51	n/a	n/a	n/a
1128	SPSC	BT-08-46	4202	1	1.5	n/a	44	54	0.030	2.027	7
1128	Icelus sp.	BT-08-46	4203	n/a	0.5	n/a	33	40	n/a	n/a	0
1128	SPSC	BT-08-46	4204	n/a	1.3	n/a	41	49	n/a	n/a	n/a
1128	SPSC	BT-08-46	4205	n/a	2.4	n/a	51	61	n/a	n/a	n/a
1128	SPSC	BT-08-46	4206	1	1.1	n/a	43	53	n/a	n/a	n/a
1128	SPSC	BT-08-46	4207	n/a	1.0	n/a	39	47	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	SPSC	BT-08-46	4208	1	1.4	n/a	44	55	n/a	n/a	n/a
1128	THSC	BT-08-46	4209	2	0.9	n/a	41	49	0.004	0.437	1
1128	SPSC	BT-08-46	4210	1	1.2	n/a	41	50	n/a	n/a	n/a
1128	SPSC	BT-08-46	4211	1	1.7	n/a	45	55	0.063	3.656	7
1128	SPSC	BT-08-46	4212	n/a	1.4	n/a	43	51	n/a	n/a	n/a
1128	ARSS	BT-08-47	4213	n/a	0.2	n/a	26	32	n/a	n/a	n/a
1128	ARSS	BT-08-47	4214	2	4.4	n/a	61	71	0.072	1.623	1
1128	RBSC	BT-08-46	4215	n/a	0.5	n/a	39	46	n/a	n/a	0
1128	RBSC	BT-08-46	4216	n/a	0.5	n/a	37	43	n/a	n/a	n/a
1128	RBSC	BT-08-46	4217	n/a	0.5	n/a	37	45	n/a	n/a	0
1128	RBSC	BT-08-46	4218	n/a	0.5	n/a	38	44	n/a	n/a	n/a
1128	RBSC	BT-08-46	4219	n/a	0.5	n/a	39	45	n/a	n/a	n/a
1128	RBSC	BT-08-46	4220	n/a	0.4	n/a	37	44	n/a	n/a	n/a
1128	RBSC	BT-08-46	4221	1	2.9	n/a	72	84	0.013	0.451	6
1128	RBSC	BT-08-46	4222	n/a	0.4	n/a	37	43	n/a	n/a	0
1128	RBSC	BT-08-46	4223	n/a	0.5	n/a	39	45	n/a	n/a	0
1128	RBSC	BT-08-46	4224	n/a	0.2	n/a	31	36	n/a	n/a	0
1128	RBSC	BT-08-46	4225	n/a	0.5	n/a	41	46	n/a	n/a	n/a
1128	RBSC	BT-08-46	4226	n/a	0.6	n/a	41	46	n/a	n/a	n/a
1128	RBSC	BT-08-46	4227	n/a	0.5	n/a	39	45	n/a	n/a	n/a
1128	RBSC	BT-08-46	4228	n/a	0.4	n/a	38	43	n/a	n/a	0
1128	RBSC	BT-08-46	4229	n/a	0.4	n/a	37	42	n/a	n/a	n/a
1128	RBSC	BT-08-46	4230	n/a	0.5	n/a	38	44	n/a	n/a	n/a
1128	ARAF	BT-08-47	4231	n/a	1.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4232	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4233	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4234	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4235	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4236	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4237	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4238	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4239	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4240	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4241	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4242	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4243	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4244	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4245	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4246	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4247	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4248	2	1.2	n/a	n/a	n/a	0.032	2.640	1
1128	ARAF	BT-08-47	4249	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4250	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4251	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4252	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-47	4253	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4254	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4255	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4256	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4257	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4258	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4259	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4260	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4261	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4262	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4263	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4264	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4265	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4266	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4267	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4268	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4269	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4270	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4271	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4272	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4273	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4274	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4275	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4276	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4277	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4278	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4279	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4280	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4331	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4332	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4333	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4334	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4335	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4336	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4337	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4338	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4339	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4340	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4341	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4342	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4343	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4344	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4345	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4346	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4347	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-47	4348	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4349	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4350	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4351	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4352	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4353	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4354	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4355	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4356	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4357	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4358	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4359	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4360	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4361	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4362	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4363	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4364	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4365	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4366	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4367	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4368	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4369	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4370	n/a	1.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4371	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4372	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4373	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4374	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4375	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4376	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4377	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4378	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4379	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4380	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4381	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4382	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4383	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4384	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4385	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4386	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4387	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4388	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4389	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4390	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4391	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4392	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-47	4393	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4394	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4395	n/a	1.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4396	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4397	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4398	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4399	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4400	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4401	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4402	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4403	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4404	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4405	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4406	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4407	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4408	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4409	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4410	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4411	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4412	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4413	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4414	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4415	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4416	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4417	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4418	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4419	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4420	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4421	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4422	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4423	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4424	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4425	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4426	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4427	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4428	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4429	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4430	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4431	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4432	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4433	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4434	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4435	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4436	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4437	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	ARAF	BT-08-47	4438	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4439	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4440	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4441	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4442	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4443	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4444	n/a	1.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4445	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4446	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4447	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4448	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4449	n/a	1.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4450	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4451	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4452	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4453	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4454	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4455	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4456	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4457	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4458	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4459	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4460	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4461	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4462	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4463	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4464	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4465	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4466	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4467	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4468	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4469	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4470	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4471	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4472	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4473	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4474	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4475	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4476	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4477	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4478	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4479	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4480	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4481	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1128	ARAF	BT-08-47	4482	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	Liparidae sp.	BT-08-47	4483	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4484	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	Liparidae sp.	BT-08-47	4485	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1128	CAEP	BT-08-47	4486	n/a	4.5	n/a	99	101	n/a	n/a	n/a
1128	CAEP	BT-08-47	4487	n/a	7.0	n/a	112	117	n/a	n/a	n/a
1128	CAEP	BT-08-47	4488	n/a	7.2	n/a	114	116	n/a	n/a	n/a
1128	CAEP	BT-08-47	4489	n/a	4.5	n/a	99	101	n/a	n/a	n/a
1128	CAEP	BT-08-47	4490	n/a	3.2	n/a	85	89	n/a	n/a	n/a
1128	CAEP	BT-08-47	4491	n/a	9.7	n/a	128	131	n/a	n/a	n/a
1128	CAEP	BT-08-47	4492	n/a	7.2	n/a	118	122	n/a	n/a	n/a
1128	CAEP	BT-08-47	4493	n/a	3.4	n/a	85	87	n/a	n/a	n/a
1128	CAEP	BT-08-47	4494	n/a	3.1	n/a	85	88	n/a	n/a	n/a
1128	CAEP	BT-08-47	4495	n/a	5.5	n/a	99	103	n/a	n/a	n/a
1128	CAEP	BT-08-47	4496	n/a	5.7	n/a	102	105	n/a	n/a	n/a
1128	CAEP	BT-08-47	4497	n/a	0.8	n/a	57	59	n/a	n/a	n/a
1128	CAEP	BT-08-47	4498	n/a	8.5	n/a	117	121	n/a	n/a	n/a
1128	CAEP	BT-08-47	4499	n/a	6.6	n/a	113	115	n/a	n/a	n/a
1128	CAEP	BT-08-47	4500	n/a	2.4	n/a	82	84	n/a	n/a	n/a
1128	CAEP	BT-08-47	4501	n/a	5.7	n/a	108	112	n/a	n/a	n/a
1128	CAEP	BT-08-47	4502	n/a	5.7	n/a	105	109	n/a	n/a	n/a
1128	CAEP	BT-08-47	4503	n/a	2.3	n/a	73	76	n/a	n/a	n/a
1128	SLEB	BT-08-47	4504	2	7.5	n/a	120	132	0.970	12.984	3
1128	STEB	BT-08-47	4505	1	1.1	n/a	66	73	0.004	0.365	6
1128	STEB	BT-08-47	4506	1	1.8	n/a	75	83	0.013	0.732	6
1128	Lycodes sp.	BT-08-47	4507	n/a	0.1	n/a	31	33	n/a	n/a	n/a
1128	Lycodes sp.	BT-08-47	4508	n/a	0.1	n/a	32	33	n/a	n/a	n/a
1128	Lycodes sp.	BT-08-47	4509	n/a	0.1	n/a	33	35	n/a	n/a	n/a
1128	Lycodes sp.	BT-08-47	4510	n/a	0.1	n/a	30	32	n/a	n/a	n/a
1128	Lycodes sp.	BT-08-47	4511	n/a	0.2	n/a	37	38	n/a	n/a	n/a
1128	ARCD	BT-08-47	4512	n/a	n/a	89	84	91	n/a	n/a	n/a
1128	ARAF	BT-08-47	4513	n/a	1.4	n/a	55	50	n/a	n/a	n/a
1128	ARCD	BT-08-47	4513B	n/a	4.6	89	84	91	0.019	0.412	0
1128	ARAF	BT-08-47	4514	n/a	0.3	n/a	38	33	n/a	n/a	n/a
1128	RBSC	BT-08-47	4515	n/a	0.4	n/a	38	42	n/a	n/a	0
1128	RBSC	BT-08-47	4516	n/a	0.4	n/a	38	45	n/a	n/a	0
1128	RBSC	BT-08-47	4517	n/a	0.2	n/a	33	38	n/a	n/a	n/a
1128	RBSC	BT-08-47	4518	n/a	0.4	n/a	35	40	n/a	n/a	n/a
1128	RBSC	BT-08-47	4519	n/a	0.3	n/a	36	42	n/a	n/a	n/a
1128	RBSC	BT-08-47	4520	n/a	0.2	n/a	29	35	n/a	n/a	n/a
1128	RBSC	BT-08-47	4521	1	4.0	n/a	77	88	n/a	n/a	n/a
1128	RBSC	BT-08-47	4522	1	5.2	n/a	81	91	n/a	n/a	n/a
1128	RBSC	BT-08-47	4523	2	3.8	n/a	74	86	0.055	1.455	1
1128	RBSC	BT-08-47	4524	n/a	3.6	n/a	74	82	n/a	n/a	n/a
1128	RBSC	BT-08-47	4525	n/a	0.5	n/a	39	45	n/a	n/a	n/a
1128	RBSC	BT-08-47	4526	n/a	0.4	n/a	38	45	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1128	RBSC	BT-08-47	4527	n/a	0.3	n/a	37	43	n/a	n/a	n/a
1128	RBSC	BT-08-47	4528	n/a	0.5	n/a	39	45	n/a	n/a	n/a
1128	RBSC	BT-08-47	4529	n/a	0.4	n/a	38	44	n/a	n/a	n/a
1128	RBSC	BT-08-47	4530	n/a	0.4	n/a	39	45	n/a	n/a	n/a
1128	RBSC	BT-08-47	4531	n/a	0.2	n/a	33	38	n/a	n/a	n/a
1128	RBSC	BT-08-47	4532	n/a	0.3	n/a	35	38	n/a	n/a	n/a
1128	RBSC	BT-08-47	4533	n/a	0.3	n/a	37	43	n/a	n/a	n/a
1128	RBSC	BT-08-47	4534	n/a	0.5	n/a	41	47	n/a	n/a	n/a
1128	RBSC	BT-08-47	4535	n/a	0.4	n/a	36	42	n/a	n/a	n/a
1128	RBSC	BT-08-47	4536	n/a	0.6	n/a	41	46	n/a	n/a	n/a
1128	RBSC	BT-08-47	4537	n/a	0.3	n/a	35	39	n/a	n/a	n/a
1128	RBSC	BT-08-47	4538	n/a	0.4	n/a	39	45	n/a	n/a	n/a
1128	RBSC	BT-08-47	4539	n/a	0.5	n/a	38	44	n/a	n/a	n/a
1128	RBSC	BT-08-47	4540	n/a	0.3	n/a	35	41	n/a	n/a	n/a
1128	RBSC	BT-08-47	4541	n/a	0.4	n/a	39	43	n/a	n/a	0
1128	RBSC	BT-08-47	4542	n/a	0.2	n/a	33	38	n/a	n/a	0
1128	Icelus sp.	BT-08-47	4543	n/a	0.1	n/a	22	26	n/a	n/a	n/a
1128	SPSC	BT-08-47	4544	1	1.6	n/a	44	52	n/a	n/a	n/a
1128	SPSC	BT-08-47	4545	n/a	1.4	n/a	46	55	n/a	n/a	n/a
1128	SPSC	BT-08-47	4546	1	0.7	n/a	36	44	0.005	0.691	6
1128	SPSC	BT-08-47	4547	n/a	1.1	n/a	39	47	n/a	n/a	n/a
1128	SPSC	BT-08-47	4548	1	1.2	n/a	42	51	n/a	n/a	n/a
1128	SPSC	BT-08-47	4549	1	1.5	n/a	43	52	n/a	n/a	n/a
1128	SPSC	BT-08-47	4550	n/a	0.8	n/a	38	46	n/a	n/a	n/a
1128	SPSC	BT-08-47	4551	1	1.2	n/a	43	52	n/a	n/a	n/a
1128	SPSC	BT-08-47	4552	1	1.5	n/a	44	53	n/a	n/a	n/a
1128	SPSC	BT-08-47	4553	n/a	2.1	n/a	48	58	n/a	n/a	n/a
1128	SPSC	BT-08-47	4554	n/a	1.1	n/a	40	50	n/a	n/a	n/a
1128	SPSC	BT-08-47	4555	n/a	n/a	n/a	41	50	n/a	n/a	n/a
1129	SPSC	BT-08-47	4556	1	1.2	n/a	41	49	n/a	n/a	n/a
1129	SPSC	BT-08-47	4557	1	1.2	n/a	42	50	n/a	n/a	n/a
1129	SPSC	BT-08-47	4558	1	1.2	n/a	46	53	n/a	n/a	n/a
1129	PLCD	BT-08-48	4559	1	26*	147	136	151	1.337	n/a	7
1129	KPSF	BT-08-48	4561	2	10.8	n/a	78	93	0.216	2.005	1
1129	KPSF	BT-08-48	4562	n/a	11.5	n/a	83	94	n/a	n/a	n/a
1129	KPSF	BT-08-48	4563	n/a	15.7	n/a	90	102	n/a	n/a	n/a
1129	KPSF	BT-08-48	4564	n/a	10.2	n/a	84	94	n/a	n/a	n/a
1129	KPSF	BT-08-48	4565	2	9.7	n/a	85	98	0.272	2.816	1
1129	KPSF	BT-08-48	4566	1	3.9	n/a	73	81	0.099	2.537	7
1129	KPSF	BT-08-48	4567	n/a	6.1	n/a	66	74	n/a	n/a	n/a
1129	KPSF	BT-08-48	4568	2	5.8	n/a	75	85	0.188	3.258	1
1129	KPSF	BT-08-48	4569	2	7.3	n/a	73	88	0.319	4.378	1
1129	KPSF	BT-08-48	4570	n/a	8.9	n/a	78	88	n/a	n/a	n/a
1129	KPSF	BT-08-48	4571	1	13.4	n/a	92	105	0.117	0.875	7
1129	KPSF	BT-08-48	4572	n/a	9.5	n/a	76	86	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1129	KPSF	BT-08-48	4573	n/a	15.4	n/a	91	102	n/a	n/a	n/a
1129	KPSF	BT-08-48	4574	1	14.3	n/a	102	115	0.086	0.602	7
1129	KPSF	BT-08-48	4575	n/a	7.9	n/a	75	85	n/a	n/a	n/a
1129	KPSF	BT-08-48	4576	n/a	7.8	n/a	74	84	n/a	n/a	n/a
1129	KPSF	BT-08-48	4577	n/a	10.8	n/a	87	90	n/a	n/a	n/a
1129	KPSF	BT-08-48	4578	2	6.0	n/a	68	80	0.217	3.600	1
1129	KPSF	BT-08-48	4579	n/a	7.1	n/a	72	81	n/a	n/a	n/a
1129	KPSF	BT-08-48	4580	2	3.2	n/a	64	73	0.031	0.959	1
1129	KPSF	BT-08-48	4581	n/a	6.7	n/a	73	82	n/a	n/a	n/a
1129	KPSF	BT-08-48	4582	n/a	11.1	n/a	81	93	n/a	n/a	n/a
1129	KPSF	BT-08-48	4583	n/a	5.7	n/a	65	73	n/a	n/a	n/a
1129	KPSF	BT-08-48	4584	2	9.4	n/a	83	95	0.389	4.158	1
1129	KPSF	BT-08-48	4585	n/a	12.1	n/a	82	95	n/a	n/a	n/a
1129	GLSS	BT-08-48	4586	2	2.5	n/a	63	69	0.016	0.630	1
1129	ARSS	BT-08-48	4587	2	14.8	n/a	88	105	1.093	7.391	2
1129	ARSS	BT-08-48	4588	2	17.3	n/a	97	113	1.235	7.150	2
1129	ARSS	BT-08-48	4589	2	16.5	n/a	90	105	0.989	6.001	2
1129	ARSS	BT-08-48	4590	n/a	n/a	n/a	75	90	n/a	n/a	n/a
1129	ARSS	BT-08-48	4591	n/a	n/a	n/a	87	104	n/a	n/a	n/a
1129	ARSS	BT-08-48	4592	n/a	n/a	n/a	82	97	n/a	n/a	n/a
1129	ARSS	BT-08-48	4593	n/a	n/a	n/a	90	105	n/a	n/a	n/a
1129	ARSS	BT-08-48	4594	n/a	n/a	n/a	85	100	n/a	n/a	n/a
1129	SPSC	BT-08-48	4595	n/a	n/a	n/a	51	61	n/a	n/a	n/a
1129	SPSC	BT-08-48	4596	n/a	n/a	n/a	48	57	n/a	n/a	n/a
1129	SPSC	BT-08-48	4597	n/a	n/a	n/a	48	56	n/a	n/a	n/a
1129	SPSC	BT-08-48	4598	n/a	n/a	n/a	52	63	n/a	n/a	n/a
1129	SPSC	BT-08-48	4599	n/a	n/a	n/a	56	66	n/a	n/a	n/a
1129	SPSC	BT-08-48	4600	n/a	2.7	n/a	56	65	n/a	n/a	n/a
1129	SPSC	BT-08-48	4601	2	5.1	n/a	68	80	0.496	9.777	2
1129	SPSC	BT-08-48	4602	n/a	3.7	n/a	59	70	n/a	n/a	n/a
1129	SPSC	BT-08-48	4603	1	1.9	n/a	53	62	n/a	n/a	n/a
1129	SPSC	BT-08-48	4604	2	1.8	n/a	51	61	n/a	n/a	n/a
1129	SPSC	BT-08-48	4605	n/a	2.1	n/a	52	64	n/a	n/a	n/a
1129	SPSC	BT-08-48	4606	1	1.6	n/a	49	58	n/a	n/a	n/a
1129	SPSC	BT-08-48	4607	n/a	3.2	n/a	56	69	n/a	n/a	n/a
1129	SPSC	BT-08-48	4608	n/a	4.3	n/a	61	73	n/a	n/a	n/a
1129	SPSC	BT-08-48	4609	1	1.8	n/a	49	59	0.040	2.200	7
1129	SPSC	BT-08-48	4610	n/a	2.4	n/a	53	64	n/a	n/a	n/a
1129	SPSC	BT-08-48	4611	n/a	2.9	n/a	53	63	n/a	n/a	n/a
1129	SPSC	BT-08-48	4612	n/a	1.6	n/a	50	58	n/a	n/a	n/a
1129	SPSC	BT-08-48	4613	n/a	4.8	n/a	66	78	n/a	n/a	n/a
1129	SPSC	BT-08-48	4614	n/a	3.2	n/a	58	68	n/a	n/a	n/a
1129	SPSC	BT-08-48	4615	n/a	1.7	n/a	51	58	n/a	n/a	n/a
1129	SPSC	BT-08-48	4616	2	6.3	n/a	67	80	n/a	n/a	n/a
1129	SPSC	BT-08-48	4617	n/a	1.3	n/a	47	56	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1129	SPSC	BT-08-48	4618	n/a	2.3	n/a	49	59	n/a	n/a	n/a
1129	SPSC	BT-08-48	4619	1	1.7	n/a	48	57	n/a	n/a	n/a
1129	SPSC	BT-08-48	4620	2	4.2	n/a	63	75	n/a	n/a	n/a
1129	SPSC	BT-08-48	4621	n/a	4.4	n/a	59	71	n/a	n/a	n/a
1129	SPSC	BT-08-48	4622	1	2.1	n/a	53	63	0.056	2.683	7
1129	SPSC	BT-08-48	4623	n/a	2.0	n/a	49	59	n/a	n/a	n/a
1129	SPSC	BT-08-48	4624	1	2.4	n/a	53	64	n/a	n/a	n/a
1129	SPSC	BT-08-48	4625	1	1.3	n/a	42	51	n/a	n/a	n/a
1129	SPSC	BT-08-48	4626	n/a	3.7	n/a	53	71	n/a	n/a	n/a
1129	SPSC	BT-08-48	4627	n/a	1.6	n/a	47	56	n/a	n/a	n/a
1129	SPSC	BT-08-48	4628	2	10.1	n/a	78	93	1.260	12.425	3
1129	SPSC	BT-08-48	4629	n/a	2.9	n/a	55	64	n/a	n/a	n/a
1129	SPSC	BT-08-48	4630	2	8.0	n/a	77	91	0.710	8.823	2
1129	SPSC	BT-08-48	4631	1	2.6	n/a	55	67	n/a	n/a	n/a
1129	RBSC	BT-08-48	4632	n/a	n/a	n/a	75	86	n/a	n/a	n/a
1129	RBSC	BT-08-48	4633	n/a	n/a	n/a	94	108	n/a	n/a	n/a
1129	RBSC	BT-08-48	4634	n/a	n/a	n/a	90	105	n/a	n/a	n/a
1129	RBSC	BT-08-48	4635	n/a	n/a	n/a	87	99	n/a	n/a	n/a
1129	RBSC	BT-08-48	4636	n/a	n/a	n/a	86	99	n/a	n/a	n/a
1129	RBSC	BT-08-48	4637	1	3.5	n/a	77	89	0.053	1.502	6
1129	RBSC	BT-08-48	4638	1	4.5	n/a	85	100	0.227	5.061	7
1129	RBSC	BT-08-48	4639	2	3.7	n/a	78	90	0.024	0.645	1
1129	RBSC	BT-08-48	4640	1	6.1	n/a	91	105	0.312	5.080	7
1129	RBSC	BT-08-48	4641	n/a	7.3	n/a	90	104	n/a	n/a	n/a
1129	RBSC	BT-08-48	4642	1	5.9	n/a	93	106	0.264	4.458	7
1129	RBSC	BT-08-48	4643	1	4.5	n/a	79	92	0.090	1.982	6
1129	RBSC	BT-08-48	4644	2	8.0	n/a	91	104	1.193	14.848	3
1129	RBSC	BT-08-48	4645	1	5.3	n/a	87	100	n/a	n/a	n/a
1129	RBSC	BT-08-48	4646	1	4.8	n/a	90	105	0.246	5.107	7
1129	ARAF	BT-08-48	4647	n/a	n/a	n/a	52	45	n/a	n/a	n/a
1129	ARAF	BT-08-48	4648	n/a	n/a	n/a	53	46	n/a	n/a	n/a
1129	ARAF	BT-08-48	4649	n/a	n/a	n/a	48	42	n/a	n/a	n/a
1129	ARAF	BT-08-48	4650	n/a	n/a	n/a	45	39	n/a	n/a	n/a
1129	ARAF	BT-08-48	4651	n/a	n/a	n/a	50	44	n/a	n/a	n/a
1129	ARAF	BT-08-48	4652	n/a	0.7	n/a	51	44	n/a	n/a	n/a
1129	ARAF	BT-08-48	4653	n/a	0.5	n/a	48	41	n/a	n/a	n/a
1129	ARAF	BT-08-48	4654	n/a	0.5	n/a	46	40	n/a	n/a	n/a
1129	ARAF	BT-08-48	4655	n/a	1.3	n/a	56	49	n/a	n/a	n/a
1129	ARAF	BT-08-48	4656	2	0.5	n/a	46	40	0.006	1.174	1
1129	ARAF	BT-08-48	4657	2	0.7	n/a	50	43	0.005	0.678	1
1129	ARAF	BT-08-48	4658	2	0.8	n/a	51	45	0.006	0.800	1
1129	ARAF	BT-08-48	4659	n/a	0.6	n/a	51	48	n/a	n/a	n/a
1129	ARAF	BT-08-48	4660	2	0.7	n/a	48	41	0.006	0.847	1
1129	ARAF	BT-08-48	4661	n/a	0.6	n/a	49	41	0.003	0.525	0
1129	ARAF	BT-08-48	4662	n/a	0.6	n/a	49	42	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1129	ARAF	BT-08-48	4663	n/a	0.6	n/a	49	53	n/a	n/a	n/a
1129	ARAF	BT-08-48	4664	n/a	0.6	n/a	46	40	n/a	n/a	n/a
1129	ARAF	BT-08-48	4665	n/a	0.9	n/a	50	43	n/a	n/a	n/a
1129	ARAF	BT-08-48	4666	n/a	0.5	n/a	46	39	n/a	n/a	n/a
1129	CAEP	BT-08-48	4667	n/a	5.5	n/a	105	109	n/a	n/a	n/a
1129	STEB	BT-08-48	4668	2	3.5	n/a	100	116	0.066	1.869	1
1129	CAEP	BT-08-48	4669	n/a	5.6	n/a	108	111	n/a	n/a	n/a
1129	CAEP	BT-08-48	4670	n/a	16.9	n/a	148	152	n/a	n/a	n/a
1129	CAEP	BT-08-48	4671	n/a	14.5	n/a	157	162	n/a	n/a	n/a
1129	CAEP	BT-08-48	4672	n/a	9.6	n/a	128	133	n/a	n/a	n/a
1129	CAEP	BT-08-48	4673	n/a	7.9	n/a	121	125	n/a	n/a	n/a
1129	CAEP	BT-08-48	4674	n/a	29.4	n/a	181	186	n/a	n/a	n/a
1129	CAEP	BT-08-48	4675	n/a	22.1	n/a	155	170	n/a	n/a	n/a
1129	CAEP	BT-08-48	4676	n/a	4.7	n/a	97	101	n/a	n/a	n/a
1129	CAEP	BT-08-48	4677	n/a	5.7	n/a	103	108	n/a	n/a	n/a
1129	CAEP	BT-08-48	4678	n/a	5.3	n/a	98	102	n/a	n/a	n/a
1129	CAEP	BT-08-48	4679	n/a	3.6	n/a	94	98	n/a	n/a	n/a
1129	CAEP	BT-08-48	4680	n/a	3.6	n/a	94	97	n/a	n/a	n/a
1129	CAEP	BT-08-48	4681	n/a	2.4	n/a	78	80	n/a	n/a	n/a
1129	CAEP	BT-08-48	4682	n/a	4.5	n/a	102	105	n/a	n/a	n/a
1129	CAEP	BT-08-48	4683	n/a	4.4	n/a	93	97	n/a	n/a	n/a
1129	CAEP	BT-08-48	4684	n/a	2.1	n/a	77	79	n/a	n/a	n/a
1129	CAEP	BT-08-48	4685	n/a	3.5	n/a	85	74	n/a	n/a	n/a
1129	ARAF	BT-08-48	4686	n/a	0.6	n/a	48	42	n/a	n/a	n/a
1129	ARAF	BT-08-48	4687	n/a	0.7	n/a	51	45	n/a	n/a	n/a
1129	ARAF	BT-08-48	4688	1	0.7	n/a	47	40	0.034	5.183	7
1129	ARAF	BT-08-48	4689	n/a	0.5	n/a	46	40	n/a	n/a	n/a
1129	ARAF	BT-08-48	4690	n/a	0.7	n/a	50	43	n/a	n/a	n/a
1129	ARAF	BT-08-48	4691	2	0.7	n/a	51	44	0.008	1.135	1
1129	ARAF	BT-08-48	4692	n/a	0.7	n/a	48	42	n/a	n/a	n/a
1129	ARAF	BT-08-48	4693	n/a	0.5	n/a	46	40	n/a	n/a	n/a
1129	ARAF	BT-08-48	4694	n/a	0.7	n/a	50	43	n/a	n/a	n/a
1129	ARAF	BT-08-48	4695	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4696	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4697	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4698	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4699	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4700	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4701	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4702	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4703	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4704	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4705	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4706	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4707	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1129	ARAF	BT-08-48	4708	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4709	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4710	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4711	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4712	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4713	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4714	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4715	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4716	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4717	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4718	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4719	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4720	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4721	n/a	1.2	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4722	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4723	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4724	n/a	0.5	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4725	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4726	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4727	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4728	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4729	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4730	n/a	0.4	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4731	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4732	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4733	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4734	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4735	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4736	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4737	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4738	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4739	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4740	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4741	n/a	0.3	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4742	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4743	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a
1129	ARAF	BT-08-48	4744	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a
1129	STEB	BT-08-48	4745	2	0.9	n/a	59	67	0.004	0.457	1
1129	STEB	BT-08-48	4746	1	1.0	n/a	67	76	0.003	0.309	6
1129	STEB	BT-08-48	4747	n/a	0.7	n/a	58	64	n/a	n/a	0
1129	STEB	BT-08-48	4748	2	3.5	n/a	94	106	0.425	12.094	2
1129	STEB	BT-08-48	4749	n/a	0.9	n/a	64	72	n/a	n/a	0
1129	SLEB	BT-08-48	4750	2	6.5	n/a	123	135	0.601	9.270	2
1129	STEB	BT-08-48	4751	n/a	1.7	n/a	78	88	0.010	0.583	0
1129	STEB	BT-08-48	4752	n/a	0.9	n/a	62	70	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1129	STEB	BT-08-48	4753	2	5.0	n/a	122	138	0.070	1.406	1
1129	STEB	BT-08-48	4754	n/a	2.0	n/a	81	92	0.008	0.404	0
1129	GLSS	BT-08-48	4755	1	2.4	n/a	59	68	0.026	1.091	6
1129	KPSF	BT-08-48	4756	n/a	n/a	n/a	73	83	n/a	n/a	n/a
1129	KPSF	BT-08-48	4757	n/a	n/a	n/a	61	71	n/a	n/a	n/a
1129	KPSF	BT-08-48	4758	n/a	n/a	n/a	62	72	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4759	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4760	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4761	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4762	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4763	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4764	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4765	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4766	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4767	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4768	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4769	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4770	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4771	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4772	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4773	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4774	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4775	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4776	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4777	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4778	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4779	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4780	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4781	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4782	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	Liparidae sp.	BT-08-48	4783	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1129	SPSC	BT-08-48	4784	n/a	1.5	n/a	48	57	n/a	n/a	n/a
1129	SPSC	BT-08-48	4785	2	2.3	n/a	49	59	n/a	n/a	n/a
1129	SPSC	BT-08-48	4786	1	1.7	n/a	47	57	0.037	2.221	7
1129	SPSC	BT-08-48	4787	2	2.7	n/a	55	66	0.191	7.027	1/2
1129	SPSC	BT-08-48	4788	n/a	2.0	n/a	49	59	n/a	n/a	n/a
1129	SPSC	BT-08-48	4789	n/a	1.4	n/a	46	56	n/a	n/a	n/a
1129	SPSC	BT-08-48	4790	1	2.0	n/a	52	62	n/a	n/a	n/a
1129	SPSC	BT-08-48	4791	n/a	1.6	n/a	45	54	n/a	n/a	n/a
1129	SPSC	BT-08-48	4792	n/a	2.9	n/a	56	65	n/a	n/a	n/a
1129	SPSC	BT-08-48	4793	n/a	1.3	n/a	44	53	n/a	n/a	n/a
1129	SPSC	BT-08-48	4794	n/a	1.2	n/a	43	51	n/a	n/a	n/a
1129	SPSC	BT-08-48	4795	1	1.1	n/a	41	50	0.011	1.005	6
1129	SPSC	BT-08-48	4796	n/a	1.2	n/a	43	52	n/a	n/a	n/a
1129	SPSC	BT-08-48	4797	n/a	2.0	n/a	50	59	n/a	n/a	n/a

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1129	SPSC	BT-08-48	4798	1	1.4	n/a	45	55	0.019	1.385	6
1129	SPSC	BT-08-48	4799	n/a	5.9	n/a	58	67	n/a	n/a	n/a
1129	SPSC	BT-08-48	4800	1	1.6	n/a	47	56	n/a	n/a	n/a
1129	SPSC	BT-08-48	4801	n/a	1.6	n/a	48	56	n/a	n/a	n/a
1129	SPSC	BT-08-48	4802	n/a	1.7	n/a	47	56	n/a	n/a	n/a
1129	SPSC	BT-08-48	4803	n/a	2.0	n/a	51	61	n/a	n/a	n/a
1129	SPSC	BT-08-48	4804	n/a	4.7	n/a	68	79	n/a	n/a	n/a
1129	SPSC	BT-08-48	4805	n/a	1.4	n/a	49	58	n/a	n/a	n/a
1129	SPSC	BT-08-48	4806	n/a	1.7	n/a	49	59	n/a	n/a	n/a
1129	SPSC	BT-08-48	4807	1	3.1	n/a	59	69	n/a	n/a	n/a
1129	SPSC	BT-08-48	4808	1	1.4	n/a	47	56	n/a	n/a	n/a
1129	SPSC	BT-08-48	4809	2	4.1	n/a	62	73	0.470	11.511	2
1129	SPSC	BT-08-48	4810	n/a	2.2	n/a	49	57	n/a	n/a	n/a
1129	SPSC	BT-08-48	4811	1	1.4	n/a	43	50	n/a	n/a	n/a
1129	SPSC	BT-08-48	4812	n/a	1.3	n/a	45	54	n/a	n/a	n/a
1129	SPSC	BT-08-48	4813	1	1.6	n/a	45	54	n/a	n/a	n/a
1130	SPSC	BT-08-48	4814	n/a	1.8	n/a	48	58	n/a	n/a	n/a
1130	RBSC	BT-08-48	4815	1	4.0	n/a	77	89	0.055	1.389	6
1130	RBSC	BT-08-48	4816	n/a	0.5	n/a	40	46	n/a	n/a	0
1130	ARCD	BT-08-49	4817	1	4.3*	90	84	92	0.029	n/a	6
1130	SPSC	BT-08-49	4818	n/a	n/a	n/a	48	58	n/a	n/a	n/a
1130	SPSC	BT-08-49	4819	n/a	n/a	n/a	71	84	n/a	n/a	n/a
1130	SPSC	BT-08-49	4820	n/a	n/a	n/a	42	51	n/a	n/a	n/a
1130	SPSC	BT-08-49	4821	n/a	n/a	n/a	47	57	n/a	n/a	n/a
1130	ARAF	BT-08-49	4822	n/a	n/a	n/a	60	52	n/a	n/a	n/a
1130	SPSC	BT-08-49	4823	n/a	n/a	n/a	41	51	n/a	n/a	n/a
1130	ARAF	BT-08-49	4824	n/a	n/a	n/a	46	40	n/a	n/a	n/a
1130	ARAF	BT-08-49	4825	n/a	n/a	n/a	51	44	n/a	n/a	n/a
1130	ARAF	BT-08-49	4826	n/a	n/a	n/a	42	35	n/a	n/a	n/a
1130	ARAF	BT-08-49	4827	n/a	n/a	n/a	54	47	n/a	n/a	n/a
1130	ARAF	BT-08-50	4828	2	1.6	n/a	65	57	0.072	4.380	1
1130	ARAF	BT-08-50	4829	2	1.5	n/a	60	53	0.047	3.230	1
1130	ARAF	BT-08-50	4830	2	0.6	n/a	48	41	0.003	0.466	1
1130	ARAF	BT-08-50	4831	n/a	0.7	n/a	52	45	0.001	0.136	0
1130	ARAF	BT-08-50	4832	n/a	0.6	n/a	49	42	0.001	0.155	0
1130	ARAF	BT-08-50	4833	1	0.6	n/a	48	41	0.004	0.644	6
1130	SPSC	BT-08-50	4834	1	1.5	n/a	44	55	0.018	1.216	7
1130	HBPT	BT-08-50	4835	n/a	0.9	n/a	66	67	n/a	n/a	n/a
1130	HBPT	BT-08-50	4836	n/a	1.2	n/a	69	72	n/a	n/a	n/a
1130	SPSC	BT-08-51	4837	1	1.6	n/a	49	58	0.033	2.101	7
1130	ARAF	BT-08-51	4838	n/a	0.6	n/a	51	44	0.001	0.168	0
1130	ARAF	BT-08-51	4839	n/a	0.5	n/a	47	41	0.003	0.589	0
1130	SPSC	BT-08-51	4840	2	4.5	n/a	56	66	n/a	n/a	n/a
1130	SPSC	BT-08-51	4841	1	2.1	n/a	47	57	n/a	n/a	n/a
1131	ARAF	BT-08-51	4842	n/a	1.5	n/a	58	51	n/a	n/a	n/a

Appendix C. Continued…

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1131	ARAF	BT-08-51	4843	n/a	1.5	n/a	59	51	n/a	n/a	n/a
1131	ARAF	BT-08-51	4844	n/a	0.7	n/a	50	43	n/a	n/a	n/a
1131	ARCD	BT-08-52	4845	n/a	0.1	32	30	32	n/a	n/a	0
1131	Icelus sp.	BT-08-52	4846	n/a	0.6	n/a	36	43	n/a	n/a	0
1131	THSC	BT-08-52	4847	n/a	0.8	n/a	38	45	n/a	n/a	n/a
1131	Icelus sp.	BT-08-52	4848	n/a	0.5	n/a	35	42	n/a	n/a	0
1131	Icelus sp.	BT-08-52	4849	n/a	0.3	n/a	31	37	n/a	n/a	0
1131	ARAF	BT-08-52	4850	2	0.7	n/a	50	43	0.003	0.451	1
1131	HBPT	BT-08-52	4851	n/a	0.1	n/a	31	32	n/a	n/a	n/a
1131	Cottidae sp.	BT-08-52	4852	n/a	n/a	n/a	19	22	n/a	n/a	n/a
1131	ASLS	BT-08-52	4853	n/a	1.1	n/a	22	27	n/a	n/a	n/a
1131	ARCD	BT-08-53	4854	n/a	0.0	27	25	28	n/a	n/a	0
1131	ARAF	BT-08-53	4855	2	0.9	n/a	53	45	0.018	1.913	1
1131	ARAF	BT-08-53	4856	n/a	0.4	n/a	42	36	0.001	0.278	0
1131	ARAF	BT-08-53	4857	2	0.6	n/a	47	40	0.005	0.843	1
1131	ARAF	BT-08-53	4858	n/a	0.2	n/a	83	33	n/a	n/a	0
1131	ARAF	BT-08-53	4859	2	0.8	n/a	53	45	0.004	0.493	1
1131	ARSS	BT-08-53	4860	1	10.1	n/a	76	92	0.454	n/a	7
1131	ARAF	BT-08-53	4861	2	1.0	n/a	52	46	0.006	0.581	1
1131	ARCD	BT-08-53	4862	n/a	0.1	29	27	30	n/a	n/a	0
1131	ARAF	BT-08-54	4863	n/a	0.4	n/a	43	37	0.002	0.522	0
1131	ARAF	BT-08-54	4864	n/a	0.2	n/a	35	30	n/a	n/a	0
1131	ARCD	BT-08-54	4865	n/a	0.4	43	39	45	n/a	n/a	0
1131	ARCD	BT-08-54	4866	n/a	0.1	34	31	35	n/a	n/a	0
1131	ARCD	BT-08-54	4867	n/a	0.1	32	31	33	n/a	n/a	0
1132	ARCD	BT-08-54	4868	n/a	0.0	25	24	27	n/a	n/a	0
1132	ARCD	BT-08-54	4869	n/a	0.0	29	27	30	n/a	n/a	0
1132	TDLS	BT-08-54	4870	n/a	8.6	n/a	45	56	n/a	n/a	n/a
1132	ARCD	BT-08-55	4871	n/a	1.8*	70	64	72	n/a	n/a	n/a
1131	ARCD	BT-08-55	4872	n/a	1.5*	71	66	72	0.019	n/a	0
1132	ARCD	BT-08-56	4873	n/a	2.4*	75	69	77	0.010	n/a	0
1132	ARCD	BT-08-56	4874	n/a	3.2*	87	80	89	0.016	n/a	0
1132	ARCD	BT-08-54	4875	n/a	1.8*	73	68	75	n/a	n/a	n/a
1132	ARCD	BT-08-56	4876	n/a	1.5*	67	65	71	n/a	n/a	0
1132	PLCD	BT-08-56	4877	1	12*	129	120	133	0.046	n/a	6
1132	ARAF	BT-08-55	4878	2	1.0	n/a	54	48	0.022	2.273	1
1132	ARAF	BT-08-55	4879	n/a	0.3	n/a	42	37	n/a	n/a	0
1132	Lycodes sp.	BT-08-55	4880	n/a	0.2	n/a	40	41	n/a	n/a	n/a
1132	ARSS	BT-08-55	4881	2	8.1	n/a	73	88	0.144	1.788	2
1132	ARAF	BT-08-55	4882	2	0.7	n/a	52	45	0.004	0.595	1
1132	GLSS	BT-08-56	4883	2	1.9	n/a	67	57	0.024	1.292	1
1132	ARAF	BT-08-56	4884	n/a	0.3	n/a	40	34	0.001	0.339	0
1132	ARAF	BT-08-56	4885	n/a	0.3	n/a	43	36	n/a	n/a	0
1132	ARAF	BT-08-56	4886	n/a	0.3	n/a	40	36	n/a	n/a	0
1132	Icelus sp.	BT-08-56	4887	n/a	0.5	n/a	36	44	n/a	n/a	0

Appendix C. Continued...

Station ID	Species Code	Gear Deploy. ID	Fish ID (N-08-X)a	Sex 1=M 2=F	Wt (g)	FL (mm)	SL (mm)	TL (mm)	Gonad Wt (g)	GSI[b]	MQC[c]
1132	ARCD	BT-08-57	4888	n/a	0.1	n/a	n/a	34	n/a	n/a	0
1132	RBSC	BT-08-57	4889	n/a	n/a	n/a	n/a	33	n/a	n/a	0
1132	ARCD	BT-08-57	4890	n/a	0.1	n/a	n/a	35	n/a	n/a	0
1132	ARCD	BT-08-57	4891	n/a	1.7	72	67	73	0.007	0.414	0
1133	ARCD	BT-08-57	4892	1	3.7	86	80	88	0.205	5.511	7
1133	ARAF	BT-08-57	4893	n/a	0.7	n/a	51	44	0.004	0.603	0
1133	ARAF	BT-08-57	4894	n/a	0.2	n/a	41	35	n/a	n/a	0
1133	SPSC	BT-08-58	4895	2	1.4	n/a	42	53	0.009	0.648	1
1133	Lycodes sp.	BT-08-58	4896	n/a	0.2	n/a	46	48	n/a	n/a	n/a
1134	KPSF	BT-08-58	4897	2	0.6	n/a	34	40	0.003	0.531	1
1134	Cottidae sp.	BT-08-59	4898	n/a	n/a	n/a	30	33	n/a	n/a	n/a
1134	PAEP	BT-08-59	4899	n/a	0.2	n/a	45	47	n/a	n/a	n/a
1134	SHSC	BT-08-60	4900	2	7.7	n/a	88	104	0.072	0.938	1
1134	ARSS	BT-08-60	4901	2	9.5	n/a	78	93	0.207	2.188	1
1134	ARSS	BT-08-60	4902	1	11.1	n/a	81	96	0.397	3.567	7
1134	ARSS	BT-08-60	4903	1	3.8	n/a	59	70	0.020	0.528	6
1134	CAEP	BT-08-60	4904	n/a	1.6	n/a	71	73	n/a	n/a	n/a
1134	SHSC	BT-08-60	4905	n/a	0.9	n/a	46	54	n/a	n/a	0
1134	SHSC	BT-08-60	4906	n/a	0.5	n/a	39	47	n/a	n/a	0
1134	HAME	BT-08-60	4907	n/a	3.1	n/a	25	31	n/a	n/a	n/a
1134	ARSS	BT-08-60	4908	1	3.8	n/a	61	72	0.031	0.817	6
1134	ARSS	BT-08-61	4909	2	25.0	n/a	99	116	2.328	9.312	2
1134	HAME	BT-08-61	4910	2	1.7	n/a	41	50	0.022	1.299	1
1134	HAME	BT-08-61	4911	2	1.2	n/a	38	48	0.009	0.751	1
1134	HAME	BT-08-61	4912	1	3.0	n/a	48	62	0.047	1.569	7
1134	ARSS	BT-08-61	4913	1	5.2	n/a	66	79	0.150	2.872	7
1134	ARSS	BT-08-61	4914	1	4.3	n/a	64	75	0.045	1.040	6
1135	SHSC	BT-08-61	4915	1	5.0	n/a	74	89	0.017	0.342	6
1135	HAME	BT-08-61	4916	n/a	0.3	n/a	26	32	n/a	n/a	0
1135	FHSC	BT-08-61	4917	n/a	10.9	n/a	84	106	n/a	n/a	n/a
1135	Liparidae sp.	BT-08-63	4918	n/a	n/a	n/a	38	34	n/a	n/a	n/a
1135	RBSC	BT-08-63	4919	n/a	0.1	33	30	33	n/a	n/a	n/a
1135	Lycodes sp.	BT-08-63	4920	n/a	0.1	n/a	40	41	n/a	n/a	n/a
1135	Lycodes sp.	BT-08-64	4921	n/a	0.2	n/a	41	43	n/a	n/a	n/a
1135	RBSC	BT-08-64	4922	n/a	0.1	n/a	27	31	n/a	n/a	n/a
1136	ARAF	BT-08-65	4923	1	0.2	n/a	39	35	n/a	n/a	0
1136	Lycodes sp.	BT-08-65	4924	n/a	0.2	n/a	42	43	n/a	n/a	n/a
n/a	ARSS	BT-08-65	4925	2	4.5	n/a	67	80	0.062	1.372	1
n/a	STEB	BT-08-67	4926	2	3.6	n/a	100	112	0.010	0.278	1
n/a	GLSS	BT-08-67	4927	n/a	0.5	n/a	40	45	n/a	n/a	n/a

[a]Fish ID: N = Nahidik, 08 = 2008, X = Individual ID number; [b]GSI = Gonadal Somatic Index; [c]MQC = Maturity Quality Code; Wt (g)* = field weight.

Appendix D. Depth, temperature, and salinity data recorded during trawl deployments using a mini-CTD (Conductivity, Temperature, Depth) logger.

Station ID	Trawl ID	Depth (m)			Temperature (°C)			Salinity (PSU)		
		Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
1118	BT-08-01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1118	BT-08-02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1118	BT-08-03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1119	BT-08-04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1119	BT-08-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1119	BT-08-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1110	BT-08-08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1111	BT-08-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1103	BT-08-10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1103	BT-08-11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1104	BT-08-12	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1105	BT-08-13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1092	BT-08-14	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1093	BT-08-15	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1094	BT-08-16	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1095	BT-08-17	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1097	BT-08-18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1098	BT-08-19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1099	BT-08-20	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1100	BT-08-21	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1101	BT-08-22	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1120	BT-08-23	22.46	24.45	23.86	-1.455	-0.460	-1.400	27.70	29.40	28.93
1120	BT-08-24	23.22	25.04	23.99	-1.455	-0.996	-1.422	27.00	27.40	27.21
1120	BT-08-25	22.40	24.58	23.81	-1.455	-1.121	-1.431	28.20	29.20	28.76
1120	BT-08-26	23.13	24.86	23.99	-1.414	-0.872	-1.341	27.30	28.00	27.51
1121	BT-08-27	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	BT-08-28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1121	BT-08-29	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1122	BT-08-30	39.26	43.37	41.35	-1.540	-1.038	-1.509	28.90	29.40	29.27
1122	BT-08-31	38.74	41.78	40.11	-1.540	-1.163	-1.517	28.50	28.80	28.71
1122	BT-08-32	37.81	44.03	41.04	-1.540	-1.079	-1.512	29.00	29.40	29.28
1123	BT-08-33	99.28	117.32	106.48	-1.498	-1.455	-1.474	29.10	29.40	29.21
1123	BT-08-34	88.55	105.73	98.33	-1.455	-1.455	-1.455	29.10	29.50	29.35
1124	BT-08-35	71.18	75.58	73.52	-1.498	-1.204	-1.474	28.60	28.80	28.78
1124	BT-08-36	71.50	75.64	73.89	-1.498	-1.163	-1.472	28.50	28.80	28.70
1124	BT-08-37	72.48	76.64	74.01	-1.498	-1.163	-1.453	28.80	29.20	28.99
1125	BT-08-38	48.33	51.44	49.71	-1.540	-0.955	-1.502	28.30	28.80	28.75
1125	BT-08-39	45.41	50.11	48.56	-1.540	-1.038	-1.476	28.40	28.80	28.74
1126	BT-08-40	17.56	22.08	19.95	1.689	4.930	2.578	25.50	27.50	26.69
1126	BT-08-41	17.09	22.14	19.93	1.611	5.394	2.530	25.70	26.90	26.36
1126	BT-08-42	18.29	21.70	19.88	1.998	3.693	2.651	26.80	27.50	27.21
1127	BT-08-43	18.44	22.77	20.85	6.100	6.379	6.206	28.20	28.40	28.34

Appendix D. Continued…

Station ID	Trawl ID	Depth (m)			Temperature (°C)			Salinity (PSU)		
		Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
1127	BT-08-44	16.96	22.17	20.08	6.274	6.552	6.403	28.80	29.00	28.92
1128	BT-08-45	35.83	42.04	38.62	5.536	6.135	5.829	27.80	28.40	28.14
1128	BT-08-46	36.48	45.81	40.49	5.572	6.100	5.866	27.90	28.50	28.19
1128	BT-08-47	36.02	41.88	38.62	5.819	6.135	6.077	27.90	28.20	28.20
1129	BT-08-48	67.34	84.32	75.21	0.149	1.766	0.843	28.60	28.90	28.72
1130	BT-08-49	49.16	58.94	54.74	-1.038	-0.707	-1.015	28.40	28.80	28.70
1130	BT-08-50	52.27	61.19	55.92	-1.038	-0.789	-1.022	28.60	28.80	28.76
1130	BT-08-51	52.64	62.18	55.49	-1.038	-0.722	-1.024	28.70	28.90	28.84
1131	BT-08-52	33.89	47.40	42.10	0.907	3.471	1.546	27.20	28.20	27.86
1131	BT-08-53	37.56	47.12	43.42	1.143	2.646	1.486	27.50	28.00	27.86
1131	BT-08-54	41.28	51.71	46.27	0.748	2.342	1.153	27.50	28.10	27.94
1132	BT-08-55	65.15	69.09	67.61	0.549	0.708	0.582	27.20	27.70	27.46
1132	BT-08-56	64.54	69.02	67.27	0.589	0.907	0.618	27.10	27.70	27.46
1132	BT-08-57	64.02	69.02	67.41	0.589	0.946	0.629	27.00	27.80	27.62
1133	BT-08-58	39.34	47.30	43.31	1.064	1.766	1.424	27.40	27.60	27.53
1133	BT-08-59	40.14	47.26	44.29	0.788	1.611	1.213	27.50	27.80	27.68
1134	BT-08-60	18.38	23.62	21.10	6.309	6.967	6.654	26.60	26.90	26.74
1134	BT-08-61	16.50	18.80	17.76	6.864	7.616	7.194	26.40	26.80	26.59
1134	BT-08-62	16.23	20.34	18.04	6.518	7.582	7.028	26.40	26.80	26.65
1135	BT-08-63	50.34	54.02	52.83	-0.216	0.430	-0.084	25.60	27.00	26.76
1135	BT-08-64	49.91	53.87	52.40	-0.216	0.349	-0.080	26.60	27.00	26.89
1135	BT-08-65	49.84	53.83	52.79	-0.216	0.108	-0.093	26.50	27.00	26.62
1136	*MT-08-66	24.24	33.57	27.78	3.730	6.030	5.274	26.00	27.00	26.54
1136	BT-08-67	89.48	97.73	93.30	-1.330	-0.913	-1.194	26.80	27.10	26.92
1136	*MT-08-68	75.72	89.56	80.61	-0.955	-0.831	-0.855	26.50	26.70	26.63

*Indicates a mid-water tow using the beam trawl.